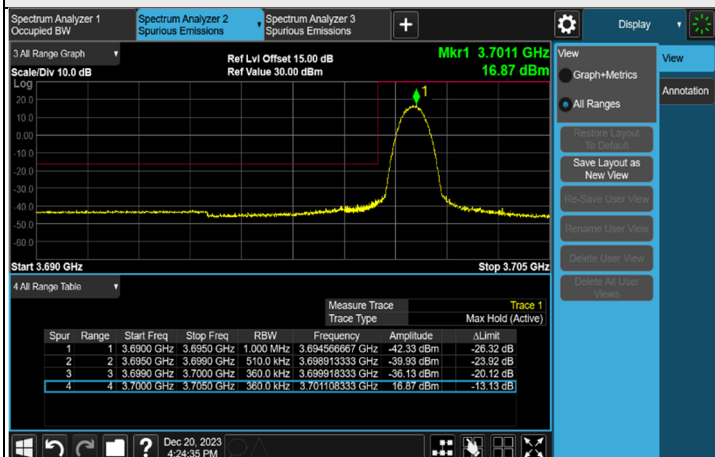
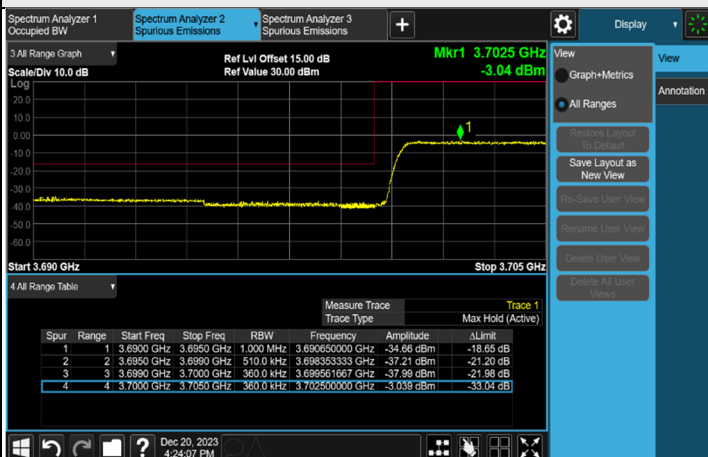


Channel 650000(3750 MHz)

1 RB

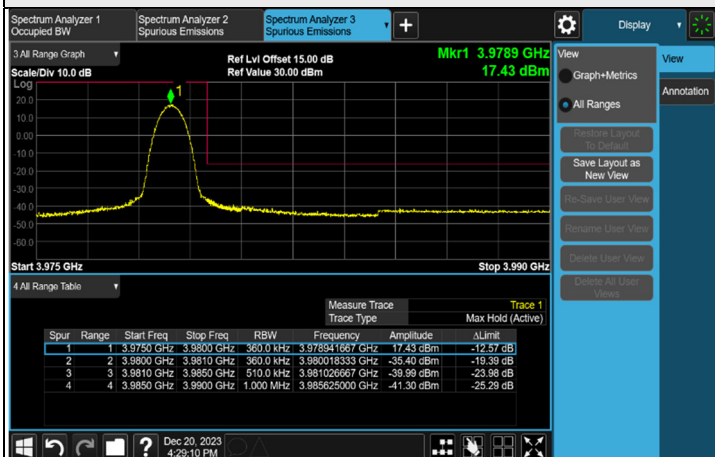


FULL RB

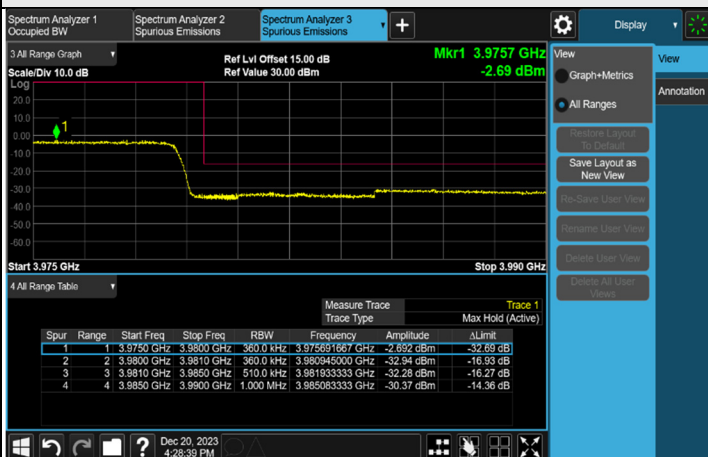


Channel 662000(3930 MHz)

1 RB



FULL RB



7.6 Radiated Spurious Emissions below 1GHz

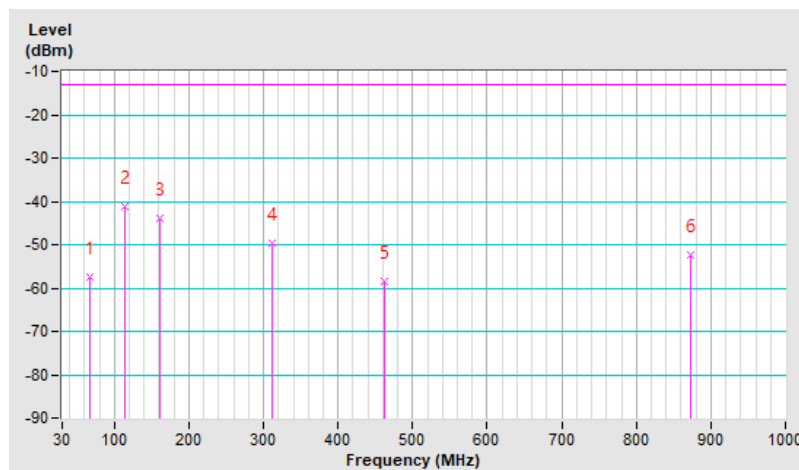
7.6.1 NR n2 SCS 15 kHz

RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 381500 : 1907.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	66.86	-57.51	-13.00	-44.51	1.50 H	341	52.54	-110.05
2	114.39	-41.32	-13.00	-28.32	1.00 H	248	69.70	-111.02
3	161.92	-43.84	-13.00	-30.84	1.25 H	90	64.31	-108.15
4	311.30	-49.50	-13.00	-36.50	1.00 H	290	57.93	-107.43
5	462.62	-58.50	-13.00	-45.50	2.00 H	174	45.02	-103.52
6	872.93	-52.54	-13.00	-39.54	1.25 H	26	44.10	-96.64

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



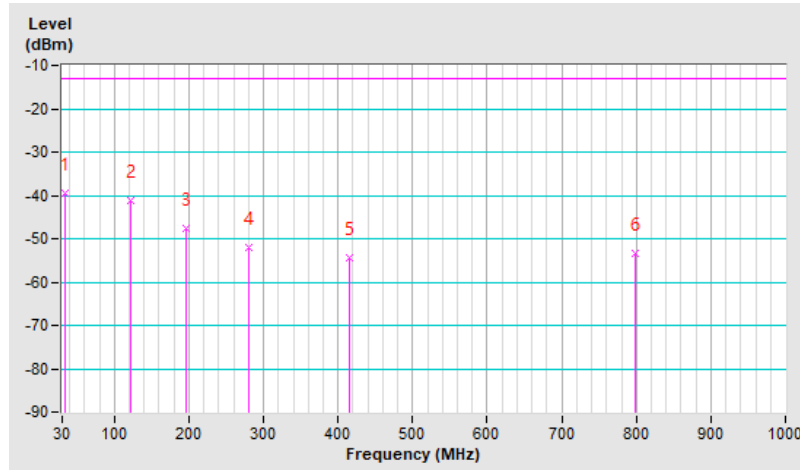


RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 381500 : 1907.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.85	-39.35	-13.00	-26.35	1.25 V	8	70.02	-109.37
2	121.18	-41.05	-13.00	-28.05	1.50 V	188	69.31	-110.36
3	195.87	-47.71	-13.00	-34.71	1.00 V	87	64.03	-111.74
4	280.26	-52.13	-13.00	-39.13	1.50 V	135	56.13	-108.26
5	416.06	-54.53	-13.00	-41.53	1.00 V	130	50.48	-105.01
6	798.24	-53.25	-13.00	-40.25	1.25 V	194	44.52	-97.77

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



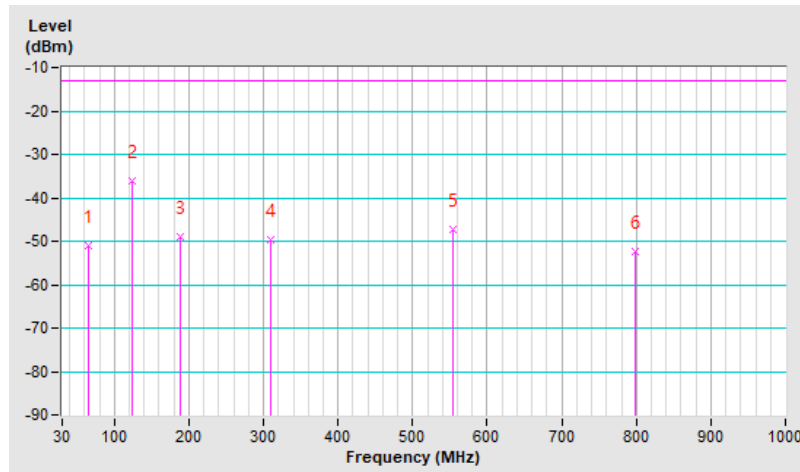


RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 376000 : 1880 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	64.92	-50.96	-13.00	-37.96	1.99 H	189	58.93	-109.89
2	123.12	-36.22	-13.00	-23.22	1.24 H	240	74.04	-110.26
3	188.11	-48.88	-13.00	-35.88	1.99 H	109	62.09	-110.97
4	310.33	-49.54	-13.00	-36.54	1.00 H	258	57.92	-107.46
5	553.80	-47.38	-13.00	-34.38	1.99 H	18	54.66	-102.04
6	799.21	-52.27	-13.00	-39.27	1.99 H	295	45.52	-97.79

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



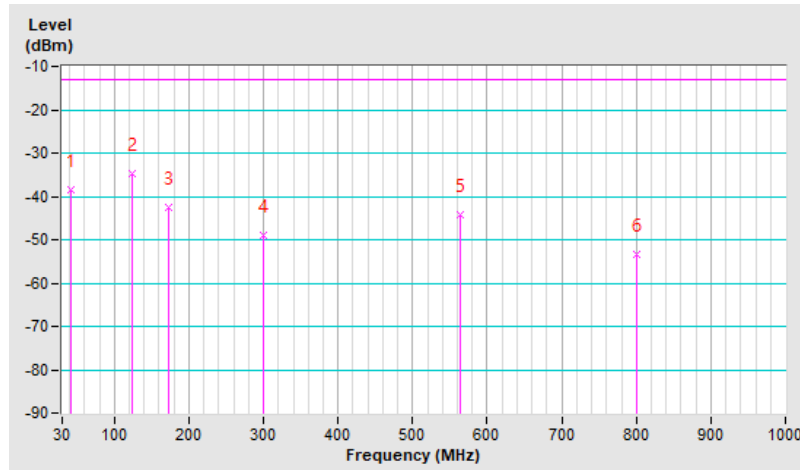


RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 376000 : 1880 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-38.56	-13.00	-25.56	1.49 V	2	69.91	-108.47
2	123.12	-34.71	-13.00	-21.71	1.00 V	17	75.55	-110.26
3	172.59	-42.44	-13.00	-29.44	1.00 V	148	66.29	-108.73
4	300.63	-48.95	-13.00	-35.95	1.49 V	189	58.81	-107.76
5	563.50	-44.39	-13.00	-31.39	1.00 V	159	57.39	-101.78
6	801.15	-53.29	-13.00	-40.29	1.99 V	201	44.48	-97.77

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



7.6.2 NR n5 SCS 15 kHz

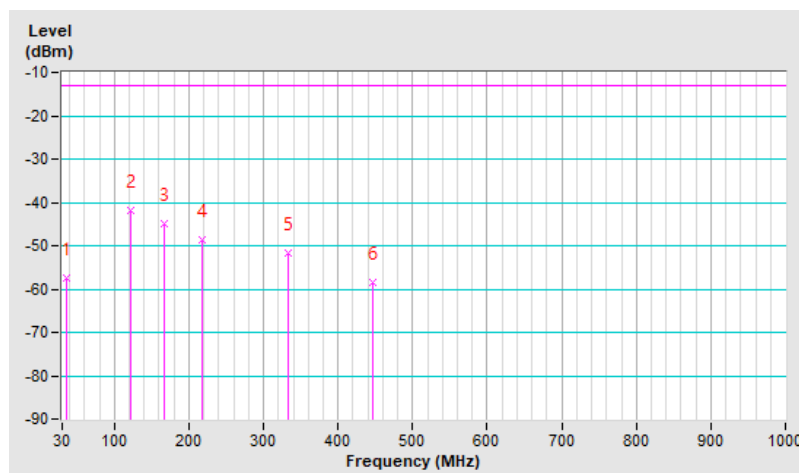
RF Mode	NR n5 Channel Bandwidth: 5MHz	Channel	CH 167300 : 836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-57.47	-13.00	-44.47	1.50 H	168	53.69	-111.16
2	121.18	-41.98	-13.00	-28.98	1.25 H	218	70.53	-112.51
3	167.74	-44.79	-13.00	-31.79	1.00 H	91	65.74	-110.53
4	218.18	-48.60	-13.00	-35.60	1.50 H	290	65.39	-113.99
5	332.64	-51.64	-13.00	-38.64	2.00 H	293	57.30	-108.94
6	446.13	-58.64	-13.00	-45.64	1.25 H	139	47.39	-106.03

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

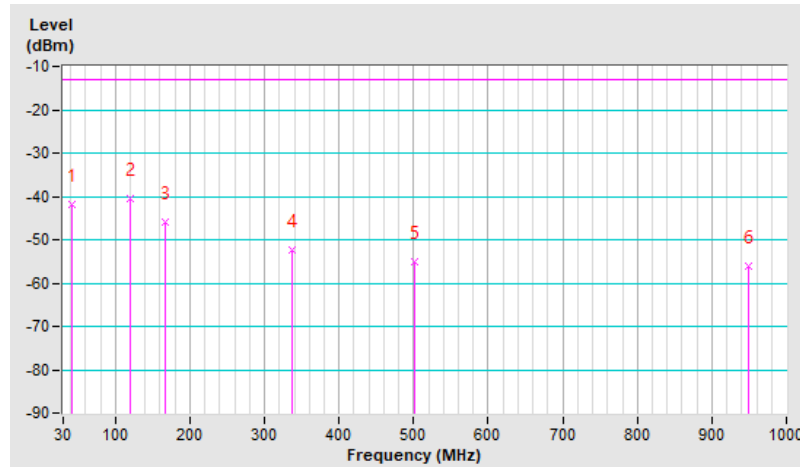


RF Mode	NR n5 Channel Bandwidth: 5MHz	Channel	CH 167300 : 836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-41.79	-13.00	-28.79	1.50 V	36	68.83	-110.62
2	120.21	-40.62	-13.00	-27.62	1.25 V	237	72.02	-112.64
3	167.74	-45.86	-13.00	-32.86	1.00 V	262	64.67	-110.53
4	337.49	-52.40	-13.00	-39.40	1.50 V	133	56.52	-108.92
5	500.45	-55.20	-13.00	-42.20	1.00 V	289	49.90	-105.10
6	948.59	-56.08	-13.00	-43.08	2.00 V	155	41.82	-97.90

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.



7.6.3 NR n14 SCS 15 kHz

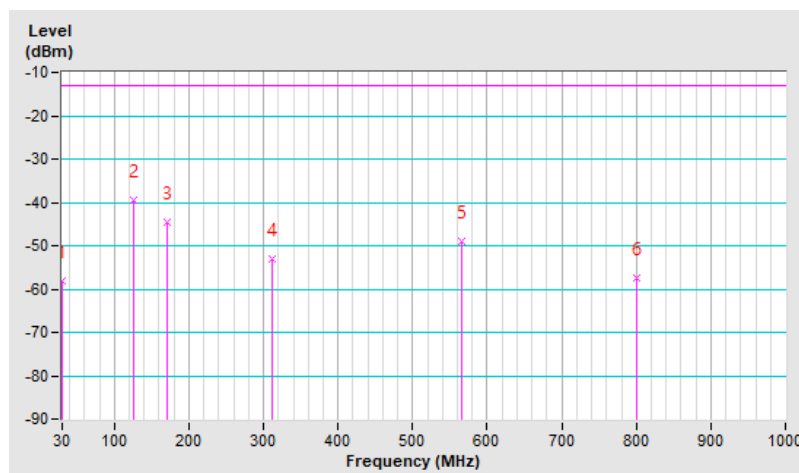
RF Mode	NR n14 Channel Bandwidth: 10MHz	Channel	CH 158600 : 793 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	30.97	-58.04	-13.00	-45.04	2.00 H	219	53.89	-111.93
2	125.06	-39.57	-13.00	-26.57	1.50 H	221	72.69	-112.26
3	171.62	-44.56	-13.00	-31.56	1.00 H	280	66.19	-110.75
4	312.27	-53.06	-13.00	-40.06	1.25 H	208	56.48	-109.54
5	565.44	-49.00	-13.00	-36.00	2.00 H	2	54.89	-103.89
6	800.18	-57.54	-13.00	-44.54	1.50 H	323	42.41	-99.95

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

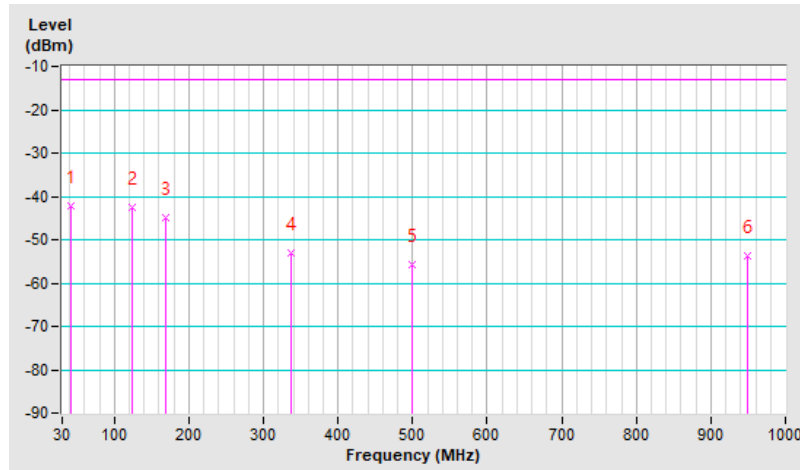


RF Mode	NR n14 Channel Bandwidth: 10MHz	Channel	CH 158600 : 793 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-42.33	-13.00	-29.33	1.25 V	15	68.29	-110.62
2	124.09	-42.38	-13.00	-29.38	1.00 V	97	69.96	-112.34
3	168.71	-44.78	-13.00	-31.78	1.50 V	267	65.78	-110.56
4	337.49	-52.89	-13.00	-39.89	2.00 V	151	56.03	-108.92
5	499.48	-55.79	-13.00	-42.79	1.25 V	296	49.33	-105.12
6	948.59	-53.60	-13.00	-40.60	1.50 V	16	44.30	-97.90

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.



7.6.4 NR n30 SCS 15 kHz

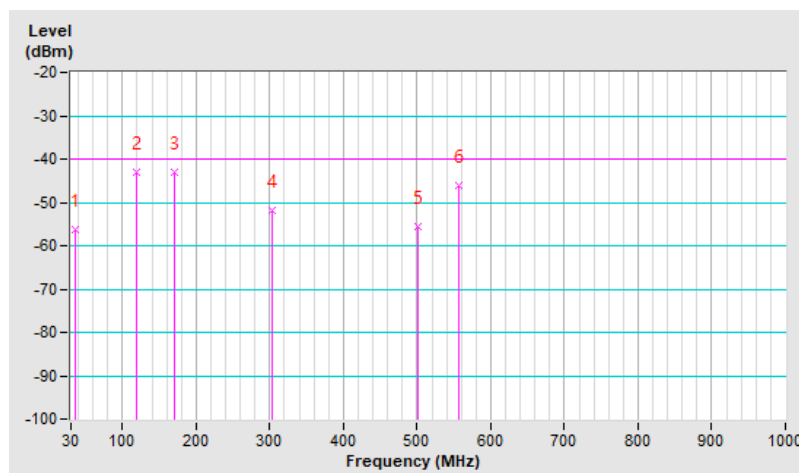
RF Mode	NR n30 Channel Bandwidth: 10MHz	Channel	CH 462000 : 2310.0 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-56.34	-40.00	-16.34	1.25 H	76	52.67	-109.01
2	118.27	-42.95	-40.00	-2.95	1.25 H	240	67.68	-110.63
3	169.68	-43.22	-40.00	-3.22	2.00 H	280	65.24	-108.46
4	303.54	-51.74	-40.00	-11.74	1.50 H	192	55.95	-107.69
5	500.45	-55.66	-40.00	-15.66	1.25 H	258	47.29	-102.95
6	556.71	-46.21	-40.00	-6.21	2.00 H	2	55.77	-101.98

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.

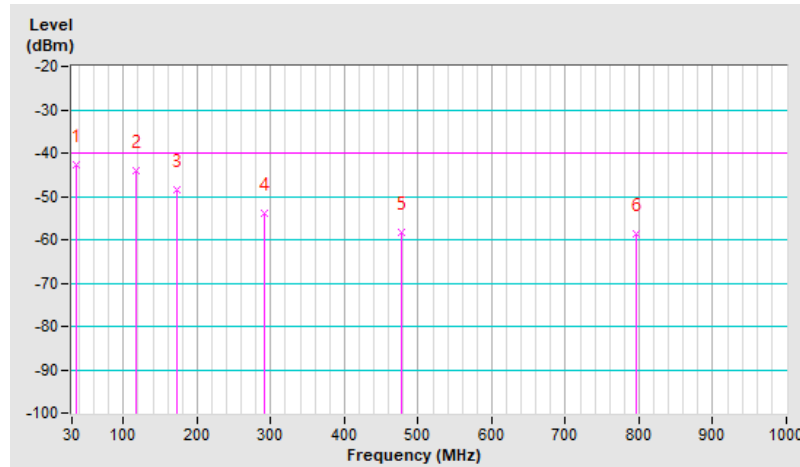


RF Mode	NR n30 Channel Bandwidth: 10MHz	Channel	CH 462000 : 2310.0 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-42.55	-40.00	-2.55	1.50 V	53	66.46	-109.01
2	116.33	-43.94	-40.00	-3.94	1.25 V	219	66.88	-110.82
3	172.59	-48.31	-40.00	-8.31	1.00 V	287	60.42	-108.73
4	291.90	-53.98	-40.00	-13.98	1.00 V	195	53.98	-107.96
5	477.17	-58.44	-40.00	-18.44	1.50 V	205	44.83	-103.27
6	796.30	-58.61	-40.00	-18.61	2.00 V	109	39.13	-97.74

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

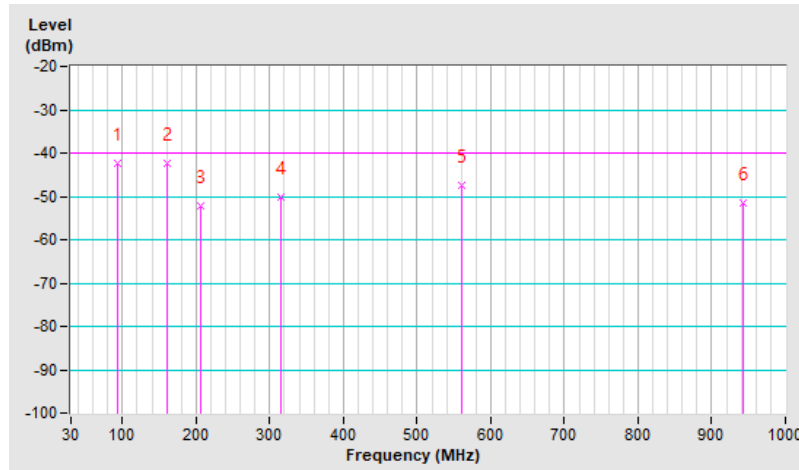


RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 462500 : 2312.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	94.02	-42.52	-40.00	-2.52	1.99 H	159	71.21	-113.73
2	159.98	-42.49	-40.00	-2.49	1.99 H	90	65.62	-108.11
3	206.54	-52.33	-40.00	-12.33	1.24 H	263	59.64	-111.97
4	315.18	-50.19	-40.00	-10.19	1.00 H	256	57.09	-107.28
5	559.62	-47.61	-40.00	-7.61	1.99 H	18	54.28	-101.89
6	941.80	-51.36	-40.00	-11.36	1.49 H	198	44.52	-95.88

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



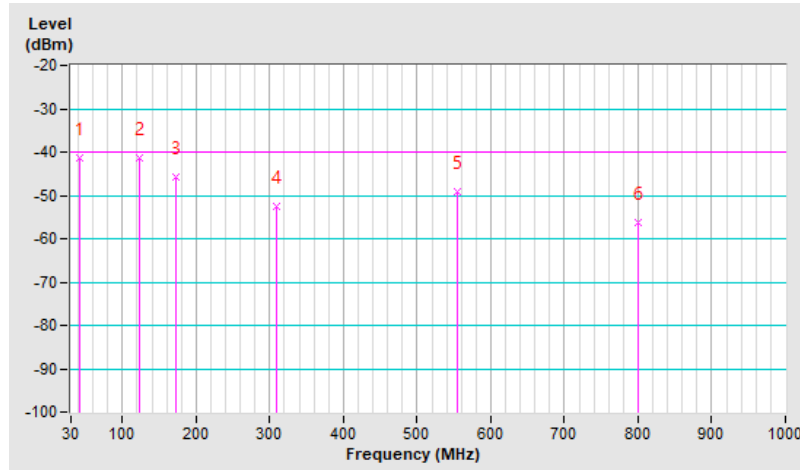


RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 462500 : 2312.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-41.32	-40.00	-1.32	1.25 V	2	67.15	-108.47
2	123.12	-41.25	-40.00	-1.25	1.00 V	183	69.01	-110.26
3	171.62	-45.70	-40.00	-5.70	1.50 V	185	62.90	-108.60
4	308.39	-52.70	-40.00	-12.70	1.00 V	186	54.82	-107.52
5	553.80	-49.19	-40.00	-9.19	1.00 V	164	52.85	-102.04
6	800.18	-56.33	-40.00	-16.33	1.25 V	2	41.47	-97.80

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



7.6.5 NR n66 SCS 15 kHz

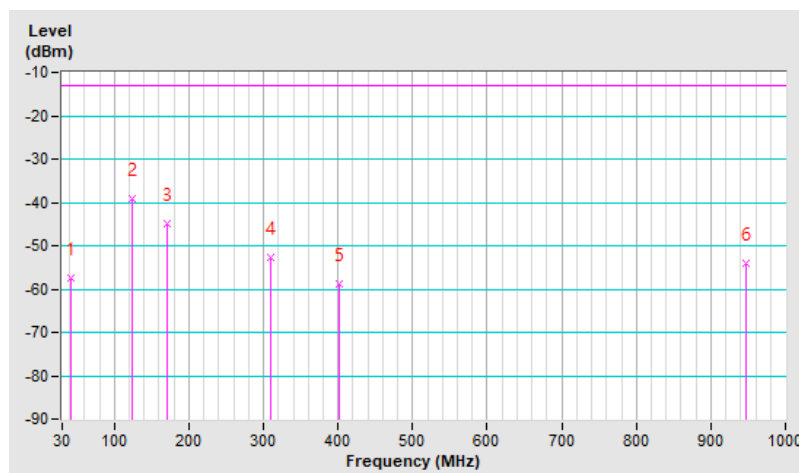
RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 354000 : 1770 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-57.61	-13.00	-44.61	1.25 H	84	50.86	-108.47
2	124.09	-39.25	-13.00	-26.25	1.00 H	241	70.94	-110.19
3	171.62	-44.78	-13.00	-31.78	2.00 H	262	63.82	-108.60
4	310.33	-52.64	-13.00	-39.64	1.00 H	200	54.82	-107.46
5	401.51	-58.76	-13.00	-45.76	2.00 H	176	46.63	-105.39
6	947.62	-53.98	-13.00	-40.98	1.25 H	307	41.79	-95.77

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



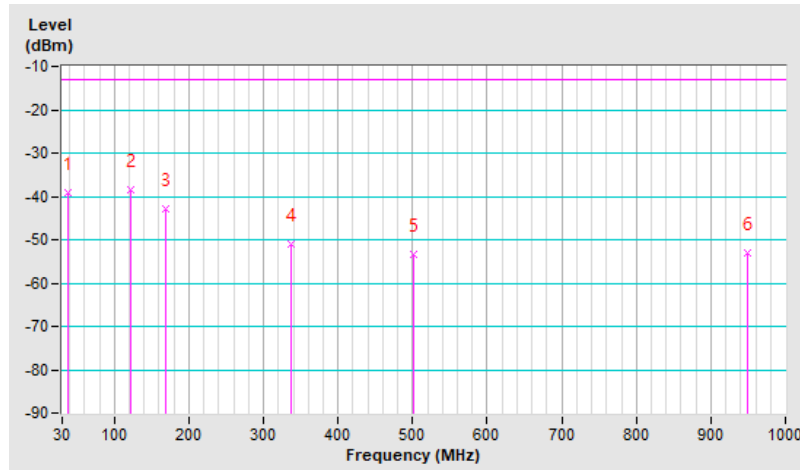


RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 354000 : 1770 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	37.76	-39.25	-13.00	-26.25	2.00 V	82	69.69	-108.94
2	121.18	-38.47	-13.00	-25.47	1.25 V	245	71.89	-110.36
3	168.71	-42.88	-13.00	-29.88	1.50 V	274	65.53	-108.41
4	337.49	-50.97	-13.00	-37.97	2.00 V	152	55.80	-106.77
5	500.45	-53.43	-13.00	-40.43	1.00 V	299	49.52	-102.95
6	949.56	-53.20	-13.00	-40.20	1.50 V	7	42.53	-95.73

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



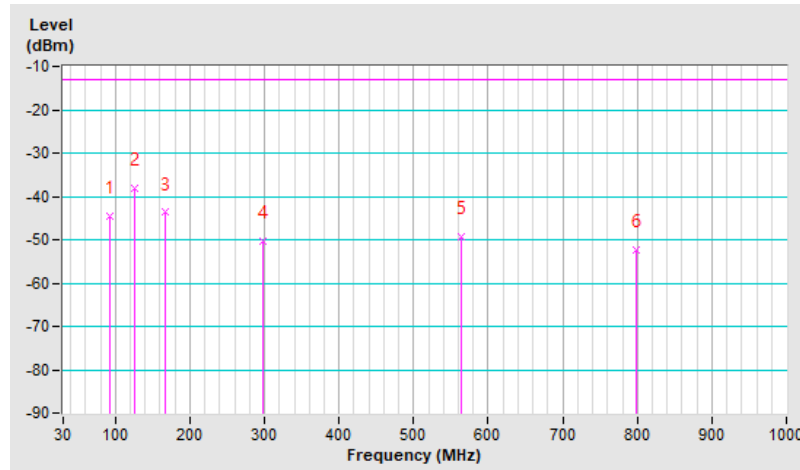


RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 355500 : 1777.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	92.08	-44.46	-13.00	-31.46	1.99 H	141	69.40	-113.86
2	126.03	-37.99	-13.00	-24.99	1.24 H	240	71.93	-109.92
3	166.77	-43.73	-13.00	-30.73	1.00 H	110	64.57	-108.30
4	297.72	-50.30	-13.00	-37.30	1.00 H	95	57.53	-107.83
5	563.50	-49.23	-13.00	-36.23	1.99 H	18	52.55	-101.78
6	799.21	-52.27	-13.00	-39.27	1.99 H	295	45.52	-97.79

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



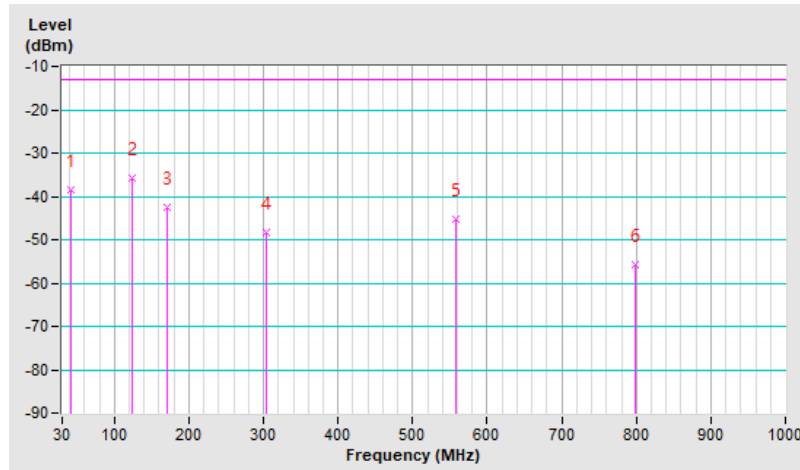


RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 355500 : 1777.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-38.63	-13.00	-25.63	1.24 V	19	69.84	-108.47
2	123.12	-35.68	-13.00	-22.68	1.24 V	154	74.58	-110.26
3	171.62	-42.41	-13.00	-29.41	1.49 V	170	66.19	-108.60
4	303.54	-48.18	-13.00	-35.18	1.49 V	201	59.51	-107.69
5	557.68	-45.17	-13.00	-32.17	1.24 V	18	56.77	-101.94
6	799.21	-55.82	-13.00	-42.82	1.49 V	2	41.97	-97.79

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



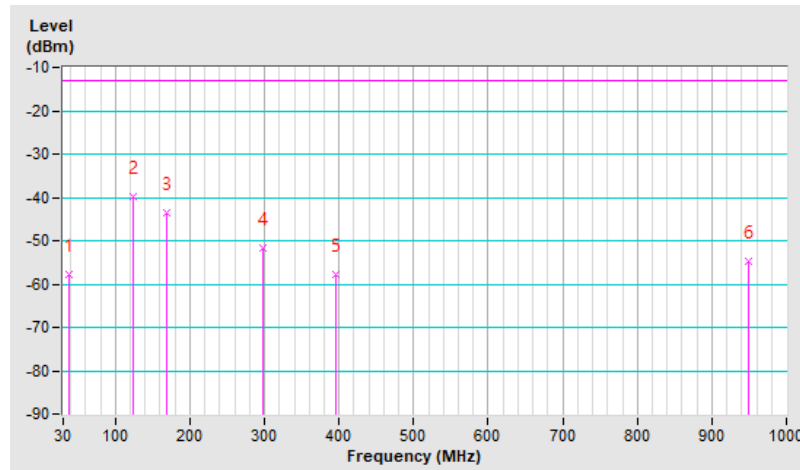
7.6.6 NR n77 (3450-3550 MHz) SCS 30 kHz

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 636332 : 3544.98 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	38.73	-57.84	-13.00	-44.84	2.00 H	66	50.94	-108.78
2	123.12	-39.82	-13.00	-26.82	1.00 H	216	70.44	-110.26
3	168.71	-43.41	-13.00	-30.41	1.50 H	272	65.00	-108.41
4	298.69	-51.58	-13.00	-38.58	1.25 H	191	56.23	-107.81
5	396.66	-57.73	-13.00	-44.73	1.00 H	180	47.74	-105.47
6	948.59	-54.60	-13.00	-41.60	2.00 H	52	41.15	-95.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

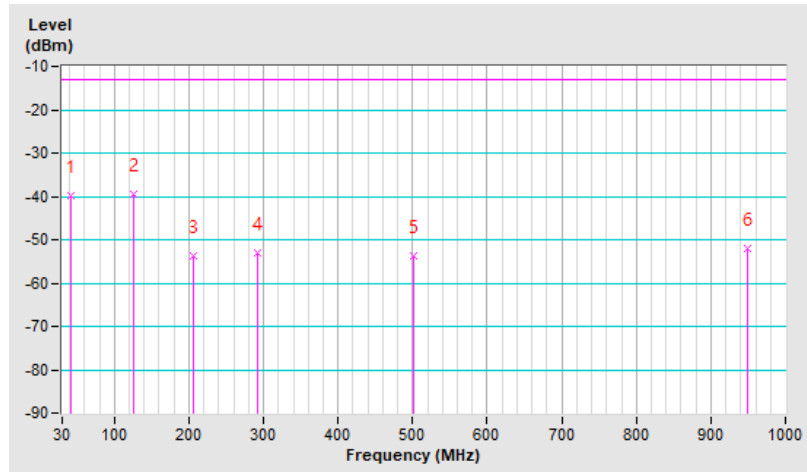


RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 636332 : 3544.98 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	41.64	-39.77	-13.00	-26.77	1.25 V	6	68.70	-108.47
2	125.06	-39.48	-13.00	-26.48	1.00 V	350	70.63	-110.11
3	205.57	-53.77	-13.00	-40.77	2.00 V	217	58.21	-111.98
4	292.87	-52.92	-13.00	-39.92	1.50 V	203	55.01	-107.93
5	500.45	-53.74	-13.00	-40.74	2.00 V	288	49.21	-102.95
6	948.59	-51.99	-13.00	-38.99	1.25 V	126	43.76	-95.75

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



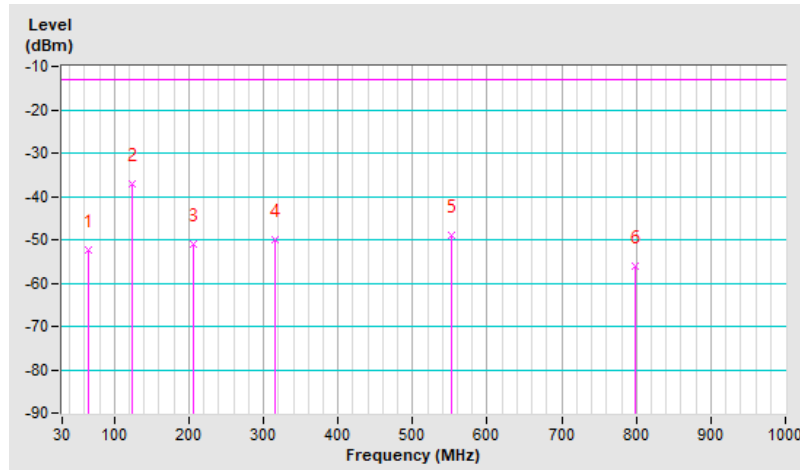


RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 635000 : 3525 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	64.92	-52.22	-13.00	-39.22	2.00 H	2	57.67	-109.89
2	123.12	-37.21	-13.00	-24.21	1.51 H	228	73.05	-110.26
3	205.57	-50.94	-13.00	-37.94	1.01 H	251	61.04	-111.98
4	316.15	-49.85	-13.00	-36.85	1.01 H	89	57.40	-107.25
5	551.86	-48.97	-13.00	-35.97	1.51 H	204	53.12	-102.09
6	799.21	-56.00	-13.00	-43.00	2.00 H	86	41.79	-97.79

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



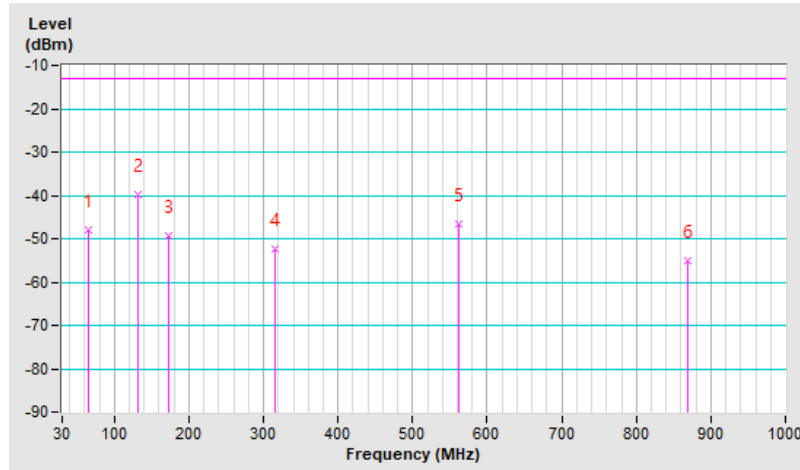


RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 635000 : 3525 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	64.92	-47.88	-13.00	-34.88	1.00 V	112	62.01	-109.89
2	130.88	-39.93	-13.00	-26.93	1.00 V	104	69.59	-109.52
3	173.56	-49.33	-13.00	-36.33	1.49 V	172	59.49	-108.82
4	315.18	-52.37	-13.00	-39.37	1.24 V	186	54.91	-107.28
5	561.56	-46.55	-13.00	-33.55	1.00 V	29	55.29	-101.84
6	869.05	-55.25	-13.00	-42.25	1.24 V	138	41.47	-96.72

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



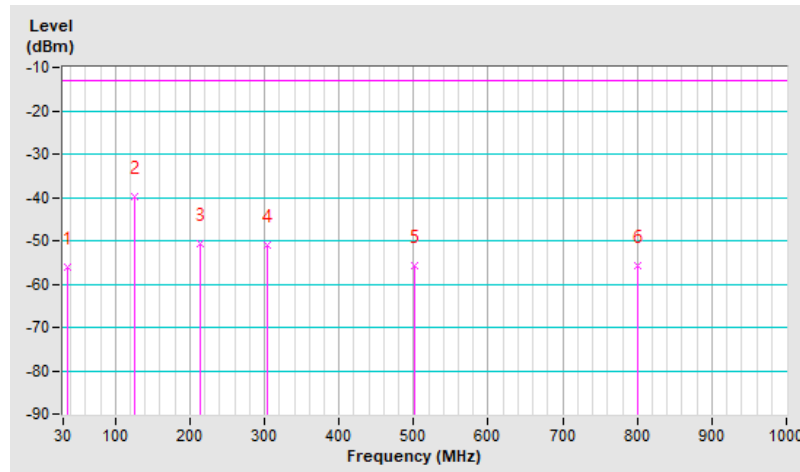
7.6.7 NR n77 (3700-3980 MHz) SCS 30 kHz

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-56.16	-13.00	-43.16	1.50 H	121	52.85	-109.01
2	126.03	-39.70	-13.00	-26.70	1.25 H	246	70.22	-109.92
3	214.30	-50.80	-13.00	-37.80	2.00 H	268	61.08	-111.88
4	304.51	-51.08	-13.00	-38.08	1.25 H	204	56.58	-107.66
5	500.45	-55.75	-13.00	-42.75	1.00 H	255	47.20	-102.95
6	800.18	-55.89	-13.00	-42.89	2.00 H	317	41.91	-97.80

Remarks:

1. EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



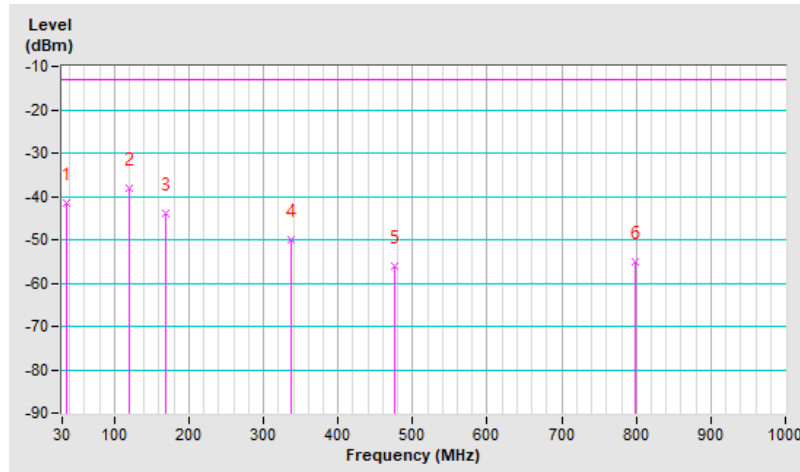


RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-41.55	-13.00	-28.55	2.00 V	162	67.46	-109.01
2	120.21	-38.19	-13.00	-25.19	2.00 V	244	72.30	-110.49
3	168.71	-43.76	-13.00	-30.76	1.25 V	259	64.65	-108.41
4	336.52	-50.14	-13.00	-37.14	1.00 V	126	56.63	-106.77
5	475.23	-56.25	-13.00	-43.25	1.50 V	188	47.06	-103.31
6	798.24	-54.94	-13.00	-41.94	1.25 V	111	42.83	-97.77

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



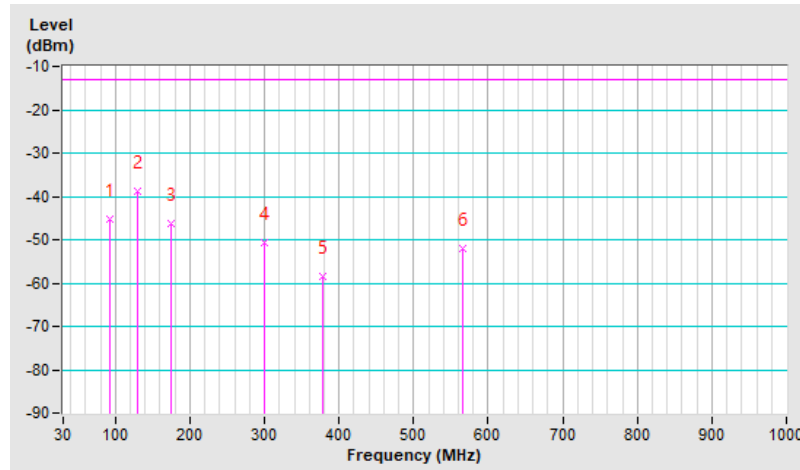


RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 648334 : 3725.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	92.08	-45.30	-13.00	-32.30	2.00 H	133	68.56	-113.86
2	128.94	-38.97	-13.00	-25.97	2.00 H	127	70.80	-109.77
3	174.53	-46.37	-13.00	-33.37	1.51 H	113	62.56	-108.93
4	299.66	-50.56	-13.00	-37.56	1.01 H	248	57.23	-107.79
5	377.26	-58.62	-13.00	-45.62	1.01 H	42	47.25	-105.87
6	565.44	-52.14	-13.00	-39.14	1.51 H	95	49.60	-101.74

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



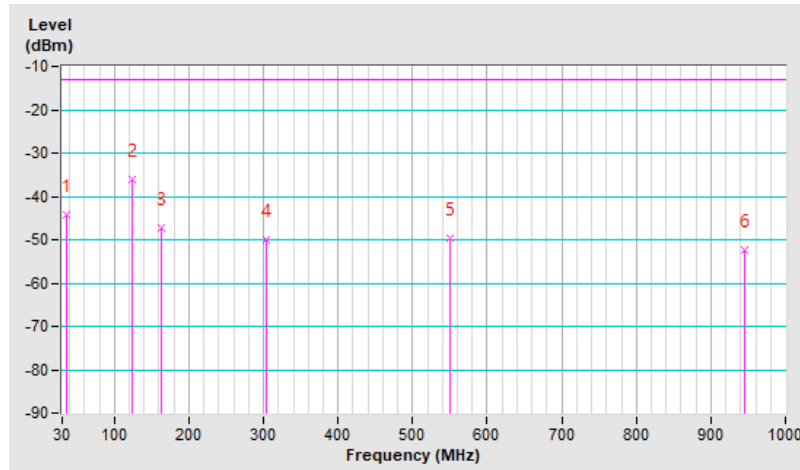


RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 648334 : 3725.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-44.27	-13.00	-31.27	1.00 V	276	64.74	-109.01
2	123.12	-36.02	-13.00	-23.02	1.24 V	104	74.24	-110.26
3	163.86	-47.37	-13.00	-34.37	1.99 V	173	60.84	-108.21
4	304.51	-50.10	-13.00	-37.10	1.24 V	186	57.56	-107.66
5	550.89	-49.83	-13.00	-36.83	1.00 V	23	52.28	-102.11
6	945.68	-52.21	-13.00	-39.21	1.24 V	198	43.58	-95.79

Remarks:

- EIRP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8
- Margin value = EIRP – Limit value
- The other EIRP levels were very low against the limit.



7.7 Radiated Spurious Emissions above 1GHz

7.7.1 NR n2 SCS 15 kHz

RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 370500 : 1852.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3705.00	-48.90	-13.00	-35.90	1.62 H	123	46.21	-95.11

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3705.00	-49.67	-13.00	-36.67	1.74 V	62	45.44	-95.11

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 376000 : 1880 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-48.48	-13.00	-35.48	1.54 H	121	46.38	-94.86
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-49.71	-13.00	-36.71	1.69 V	64	45.15	-94.86

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 381500 : 1907.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3815.00	-48.16	-13.00	-35.16	1.55 H	128	46.59	-94.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3815.00	-49.63	-13.00	-36.63	1.76 V	61	45.12	-94.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 20MHz	Channel	CH 372000 : 1860 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3720.00	-48.48	-13.00	-35.48	1.57 H	119	46.55	-95.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3720.00	-49.80	-13.00	-36.80	1.76 V	55	45.23	-95.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 20MHz	Channel	CH 376000 : 1880 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-48.75	-13.00	-35.75	1.61 H	118	46.11	-94.86
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-49.71	-13.00	-36.71	1.74 V	56	45.15	-94.86

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 20MHz	Channel	CH 380000 : 1900 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3800.00	-48.54	-13.00	-35.54	1.54 H	113	46.29	-94.83
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3800.00	-49.55	-13.00	-36.55	1.68 V	61	45.28	-94.83

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 370500 : 1852.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3705.00	-48.78	-13.00	-35.78	1.66 H	81	46.33	-95.11
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3705.00	-49.44	-13.00	-36.44	1.51 V	141	45.67	-95.11

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 376000 : 1880 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-48.15	-13.00	-35.15	1.71 H	83	46.71	-94.86
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-49.50	-13.00	-36.50	1.60 V	137	45.36	-94.86

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 5MHz	Channel	CH 381500 : 1907.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3815.00	-48.27	-13.00	-35.27	1.63 H	86	46.48	-94.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3815.00	-49.20	-13.00	-36.20	1.52 V	137	45.55	-94.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 20MHz	Channel	CH 372000 : 1860 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3720.00	-48.60	-13.00	-35.60	1.64 H	84	46.43	-95.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3720.00	-49.39	-13.00	-36.39	1.51 V	137	45.64	-95.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.



RF Mode	NR n2 Channel Bandwidth: 20MHz	Channel	CH 376000 : 1880 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-48.34	-13.00	-35.34	1.66 H	87	46.52	-94.86
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3760.00	-49.65	-13.00	-36.65	1.60 V	139	45.21	-94.86

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	Channel	CH 380000 : 1900 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3800.00	-48.32	-13.00	-35.32	1.72 H	79	46.51	-94.83
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3800.00	-49.61	-13.00	-36.61	1.56 V	142	45.22	-94.83

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.2 NR n5 SCS 15 kHz

RF Mode	NR n5 Channel Bandwidth: 5MHz	Channel	CH 165300 : 826.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1653.00	-57.97	-13.00	-44.97	1.70 H	328	45.83	-103.80

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1653.00	-58.99	-13.00	-45.99	1.33 V	109	44.81	-103.80

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

RF Mode	NR n5 Channel Bandwidth: 5MHz	Channel	CH 167300 : 836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1673.00	-57.86	-13.00	-44.86	1.75 H	333	45.93	-103.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1673.00	-59.07	-13.00	-46.07	1.36 V	115	44.72	-103.79

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.



RF Mode	NR n5 Channel Bandwidth: 5MHz	Channel	CH 169300 : 846.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1693.00	-58.05	-13.00	-45.05	1.73 H	332	45.71	-103.76
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1693.00	-59.09	-13.00	-46.09	1.29 V	109	44.67	-103.76

Remarks:

1. ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.



RF Mode	NR n5 Channel Bandwidth: 20MHz	Channel	CH 166800 : 834 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1668.00	-58.02	-13.00	-45.02	1.76 H	337	45.76	-103.78
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1668.00	-59.15	-13.00	-46.15	1.34 V	111	44.63	-103.78

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.



RF Mode	NR n5 Channel Bandwidth: 20MHz	Channel	CH 167300 : 836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1673.00	-57.96	-13.00	-44.96	1.72 H	329	45.83	-103.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1673.00	-59.13	-13.00	-46.13	1.34 V	113	44.66	-103.79

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.



RF Mode	NR n5 Channel Bandwidth: 20MHz	Channel	CH 167800 : 839 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23°C, 67% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1678.00	-58.11	-13.00	-45.11	1.64 H	334	45.67	-103.78
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1678.00	-59.04	-13.00	-46.04	1.31 V	115	44.74	-103.78

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.7.3 NR n14 SCS 15 kHz

RF Mode	NR n14 Channel Bandwidth: 5MHz	Channel	CH 158100 : 790.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1581.00	-56.14	-40.00	-16.14	1.82 H	324	45.65	-101.79

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1581.00	-57.15	-40.00	-17.15	1.39 V	121	44.64	-101.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n14 Channel Bandwidth: 5MHz	Channel	CH 158600 : 793 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1586.00	-55.96	-40.00	-15.96	1.82 H	322	45.83	-101.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1586.00	-56.65	-40.00	-16.65	1.40 V	127	45.14	-101.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 5MHz	Channel	CH 159100 : 795.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1591.00	-56.20	-40.00	-16.20	1.79 H	331	45.58	-101.78
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1591.00	-56.67	-40.00	-16.67	1.41 V	122	45.11	-101.78

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n14 Channel Bandwidth: 10MHz	Channel	CH 158600 : 793 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1586.00	-55.86	-40.00	-15.86	1.84 H	329	45.93	-101.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1586.00	-56.55	-40.00	-16.55	1.40 V	123	45.24	-101.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.4 NR n30 SCS 15 kHz

RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 461500 : 2307.5 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4615.00	-46.52	-40.00	-6.52	1.66 H	123	46.52	-93.04

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4615.00	-47.12	-40.00	-7.12	1.71 V	62	45.92	-93.04

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 462000 : 2310 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-46.79	-40.00	-6.79	1.67 H	122	46.24	-93.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-47.35	-40.00	-7.35	1.78 V	63	45.68	-93.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 462500 : 2312.5 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4625.00	-46.55	-40.00	-6.55	1.63 H	118	46.48	-93.03

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4625.00	-47.55	-40.00	-7.55	1.78 V	57	45.48	-93.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 10MHz	Channel	CH 462000 : 2310 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-46.29	-40.00	-6.29	1.64 H	129	46.74	-93.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-47.07	-40.00	-7.07	1.79 V	62	45.96	-93.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 461500 : 2307.5 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4615.00	-46.36	-40.00	-6.36	1.70 H	85	46.68	-93.04
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4615.00	-47.83	-40.00	-7.83	1.52 V	172	45.21	-93.04

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 462000 : 2310 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-46.77	-40.00	-6.77	1.60 H	87	46.26	-93.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-47.50	-40.00	-7.50	1.59 V	174	45.53	-93.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 5MHz	Channel	CH 462500 : 2312.5 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4625.00	-46.26	-40.00	-6.26	1.69 H	88	46.77	-93.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4625.00	-47.36	-40.00	-7.36	1.56 V	170	45.67	-93.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n30 Channel Bandwidth: 10MHz	Channel	CH 462000 : 2310 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-46.26	-40.00	-6.26	1.65 H	84	46.77	-93.03
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	4620.00	-47.49	-40.00	-7.49	1.51 V	168	45.54	-93.03

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.5 NR n66 SCS 15 kHz

RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 342500 : 1712.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3425.00	-49.71	-13.00	-36.71	1.63 H	118	46.46	-96.17

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3425.00	-50.50	-13.00	-37.50	1.67 V	48	45.67	-96.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-49.43	-13.00	-36.43	1.71 H	114	46.56	-95.99
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-50.43	-13.00	-37.43	1.63 V	47	45.56	-95.99

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 355500 : 1777.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3555.00	-49.21	-13.00	-36.21	1.68 H	117	46.54	-95.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3555.00	-50.16	-13.00	-37.16	1.71 V	52	45.59	-95.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 344000 : 1720 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3440.00	-49.58	-13.00	-36.58	1.67 H	118	46.62	-96.20
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3440.00	-50.56	-13.00	-37.56	1.72 V	47	45.64	-96.20

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-49.27	-13.00	-36.27	1.71 H	112	46.72	-95.99
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-50.05	-13.00	-37.05	1.64 V	47	45.94	-95.99

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 354000 : 1770 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3540.00	-49.02	-13.00	-36.02	1.67 H	116	46.78	-95.80
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3540.00	-49.89	-13.00	-36.89	1.70 V	52	45.91	-95.80

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 40MHz	Channel	CH 346000 : 1730 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3460.00	-49.91	-13.00	-36.91	1.63 H	115	46.25	-96.16
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3460.00	-50.71	-13.00	-37.71	1.67 V	54	45.45	-96.16

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 40MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-49.17	-13.00	-36.17	1.73 H	114	46.82	-95.99
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-50.23	-13.00	-37.23	1.65 V	49	45.76	-95.99

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 40MHz	Channel	CH 352000 : 1760 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3520.00	-49.28	-13.00	-36.28	1.68 H	117	46.59	-95.87
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3520.00	-50.45	-13.00	-37.45	1.77 V	52	45.42	-95.87

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 342500 : 1712.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3425.00	-48.43	-13.00	-35.43	1.61 H	83	47.74	-96.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3425.00	-49.53	-13.00	-36.53	1.42 V	164	46.64	-96.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-47.82	-13.00	-34.82	1.53 H	76	48.17	-95.99
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-49.14	-13.00	-36.14	1.45 V	163	46.85	-95.99

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 355500 : 1777.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3555.00	-47.50	-13.00	-34.50	1.59 H	80	48.25	-95.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3555.00	-49.17	-13.00	-36.17	1.47 V	161	46.58	-95.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 344000 : 1720 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3440.00	-47.86	-13.00	-34.86	1.59 H	76	48.34	-96.20
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3440.00	-49.15	-13.00	-36.15	1.50 V	167	47.05	-96.20

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-48.10	-13.00	-35.10	1.59 H	79	47.89	-95.99
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-48.97	-13.00	-35.97	1.44 V	166	47.02	-95.99

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 354000 : 1770 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3540.00	-47.87	-13.00	-34.87	1.55 H	78	47.93	-95.80
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3540.00	-49.11	-13.00	-36.11	1.41 V	164	46.69	-95.80

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 40MHz	Channel	CH 346000 : 1730 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3460.00	-48.19	-13.00	-35.19	1.57 H	76	47.97	-96.16
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3460.00	-49.32	-13.00	-36.32	1.45 V	166	46.84	-96.16

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 40MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-47.63	-13.00	-34.63	1.56 H	80	48.36	-95.99
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-49.14	-13.00	-36.14	1.46 V	162	46.85	-95.99

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.



RF Mode	NR n66 Channel Bandwidth: 40MHz	Channel	CH 352000 : 1760 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3520.00	-47.80	-13.00	-34.80	1.55 H	82	48.07	-95.87

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3520.00	-49.06	-13.00	-36.06	1.45 V	167	46.81	-95.87

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.6 NR n77 (3450-3550 MHz) SCS 30 kHz

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 630334 : 3455.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6910.02	-41.29	-13.00	-28.29	1.83 H	134	46.52	-87.81

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6910.02	-42.73	-13.00	-29.73	1.56 V	75	45.08	-87.81

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-41.23	-13.00	-28.23	1.88 H	139	46.38	-87.61
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-42.33	-13.00	-29.33	1.62 V	77	45.28	-87.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 636332 : 3544.98 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7089.96	-40.96	-13.00	-27.96	1.82 H	132	46.37	-87.33
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7089.96	-42.21	-13.00	-29.21	1.51 V	78	45.12	-87.33

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 631668 : 3475.02 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6950.04	-41.12	-13.00	-28.12	1.90 H	132	46.63	-87.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6950.04	-42.74	-13.00	-29.74	1.52 V	73	45.01	-87.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-41.23	-13.00	-28.23	1.86 H	134	46.38	-87.61
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-42.46	-13.00	-29.46	1.54 V	79	45.15	-87.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 635000 : 3525.00 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7050.00	-41.15	-13.00	-28.15	1.81 H	137	46.25	-87.40
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7050.00	-42.29	-13.00	-29.29	1.54 V	76	45.11	-87.40

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-41.26	-13.00	-28.26	1.81 H	132	46.35	-87.61
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-42.63	-13.00	-29.63	1.54 V	74	44.98	-87.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 630334 : 3455.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6910.02	-41.39	-13.00	-28.39	1.72 H	92	46.42	-87.81
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6910.02	-42.48	-13.00	-29.48	1.44 V	184	45.33	-87.81

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-41.07	-13.00	-28.07	1.78 H	94	46.54	-87.61
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-42.07	-13.00	-29.07	1.43 V	187	45.54	-87.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 636332 : 3544.98 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7089.96	-40.68	-13.00	-27.68	1.72 H	91	46.65	-87.33
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7089.96	-41.90	-13.00	-28.90	1.48 V	189	45.43	-87.33

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 631668 : 3475.02 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6950.04	-41.03	-13.00	-28.03	1.77 H	96	46.72	-87.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6950.04	-42.27	-13.00	-29.27	1.45 V	184	45.48	-87.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-40.76	-13.00	-27.76	1.75 H	90	46.85	-87.61
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-42.22	-13.00	-29.22	1.43 V	184	45.39	-87.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 635000 : 3525.00 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7050.00	-40.67	-13.00	-27.67	1.78 H	89	46.73	-87.40

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7050.00	-42.38	-13.00	-29.38	1.41 V	188	45.02	-87.40

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-40.77	-13.00	-27.77	1.81 H	97	46.84	-87.61
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-42.14	-13.00	-29.14	1.43 V	185	45.47	-87.61

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

7.7.7 NR n77 (3700-3980 MHz) SCS 30 kHz

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 647000 : 3705.00 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7410.00	-41.24	-13.00	-28.24	1.79 H	130	46.08	-87.32

Antenna Polarity & Test Distance : Vertical at 3 m

No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7410.00	-41.87	-13.00	-28.87	1.47 V	70	45.45	-87.32

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-41.27	-13.00	-28.27	1.76 H	131	46.52	-87.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-42.84	-13.00	-29.84	1.51 V	71	44.95	-87.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 665000 : 3975 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7950.00	-41.13	-13.00	-28.13	1.77 H	128	46.57	-87.70
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7950.00	-42.26	-13.00	-29.26	1.52 V	68	45.44	-87.70

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 648334 : 3725.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7450.02	-40.84	-13.00	-27.84	1.83 H	127	46.49	-87.33
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7450.02	-42.06	-13.00	-29.06	1.49 V	67	45.27	-87.33

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-41.43	-13.00	-28.43	1.78 H	134	46.36	-87.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-42.37	-13.00	-29.37	1.47 V	68	45.42	-87.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 663666 : 3954.99 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7909.98	-41.11	-13.00	-28.11	1.73 H	130	46.55	-87.66
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7909.98	-42.24	-13.00	-29.24	1.47 V	66	45.42	-87.66

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7500.00	-40.71	-13.00	-27.71	1.84 H	128	46.57	-87.28
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7500.00	-42.33	-13.00	-29.33	1.45 V	69	44.95	-87.28

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-41.21	-13.00	-28.21	1.78 H	132	46.58	-87.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-42.61	-13.00	-29.61	1.55 V	71	45.18	-87.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 662000 : 3930 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	A

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7860.00	-41.38	-13.00	-28.38	1.80 H	132	46.37	-87.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7860.00	-42.57	-13.00	-29.57	1.54 V	77	45.18	-87.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 647000 : 3705.00 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7410.00	-40.94	-13.00	-27.94	1.65 H	92	46.38	-87.32
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7410.00	-42.20	-13.00	-29.20	1.43 V	172	45.12	-87.32

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-41.17	-13.00	-28.17	1.61 H	88	46.62	-87.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-42.30	-13.00	-29.30	1.39 V	176	45.49	-87.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 665000 : 3975 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7950.00	-41.18	-13.00	-28.18	1.66 H	90	46.52	-87.70
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7950.00	-42.55	-13.00	-29.55	1.44 V	172	45.15	-87.70

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 648334 : 3725.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7450.02	-40.60	-13.00	-27.60	1.68 H	89	46.73	-87.33
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7450.02	-41.91	-13.00	-28.91	1.35 V	178	45.42	-87.33

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-41.22	-13.00	-28.22	1.66 H	87	46.57	-87.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-42.47	-13.00	-29.47	1.41 V	177	45.32	-87.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 663666 : 3954.99 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7909.98	-40.98	-13.00	-27.98	1.62 H	88	46.68	-87.66
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7909.98	-42.68	-13.00	-29.68	1.37 V	174	44.98	-87.66

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7500.00	-40.93	-13.00	-27.93	1.66 H	92	46.35	-87.28
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7500.00	-42.15	-13.00	-29.15	1.38 V	179	45.13	-87.28

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.



RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-41.34	-13.00	-28.34	1.67 H	93	46.45	-87.79
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-42.42	-13.00	-29.42	1.39 V	176	45.37	-87.79

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 662000 : 3930 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	22°C, 68% RH
Tested By	Greg Lin	Test Mode	B

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7860.00	-41.33	-13.00	-28.33	1.69 H	94	46.42	-87.75
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7860.00	-42.57	-13.00	-29.57	1.42 V	175	45.18	-87.75

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.8 Frequency Stability

Environmental Conditions:	25°C, 60% RH	Tested By:	Ted Chang
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7.8.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 370500 (1852.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1852.500001	0.001	1907.500001	0.001
120	1852.500004	0.002	1907.499997	-0.002
102	1852.500001	0.001	1907.500003	0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 370500 (1852.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1852.500001	0.001	1907.500004	0.002
-20	1852.499996	-0.002	1907.499996	-0.002
-10	1852.499999	-0.001	1907.499997	-0.002
0	1852.500004	0.002	1907.500002	0.001
10	1852.500003	0.002	1907.499997	-0.002
20	1852.500001	0.001	1907.500002	0.001
30	1852.499997	-0.002	1907.500001	0.001
40	1852.500002	0.001	1907.500001	0.001
50	1852.500004	0.002	1907.500001	0.001

NR n2 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 371000 (1855 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1855.000001	0.001	1905.000001	0.001
120	1854.999999	-0.001	1905.000001	0.001
102	1855.000001	0.001	1905.000002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 371000 (1855 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1855.000002	0.001	1905.000002	0.001
-20	1854.999997	-0.002	1905.000004	0.002
-10	1855.000003	0.002	1904.999997	-0.002
0	1855.000004	0.002	1905.000003	0.002
10	1854.999998	-0.001	1904.999999	-0.001
20	1854.999996	-0.002	1904.999999	-0.001
30	1855.000002	0.001	1905.000002	0.001
40	1854.999998	-0.001	1904.999997	-0.002
50	1855.000004	0.002	1905.000004	0.002

NR n2 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 371500 (1857.5 MHz)		CH 380500 (1902.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1857.500004	0.002	1902.500003	0.002
120	1857.500003	0.002	1902.500001	0.001
102	1857.499996	-0.002	1902.500003	0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 371500 (1857.5 MHz)		CH 380500 (1902.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1857.500003	0.002	1902.500004	0.002
-20	1857.499996	-0.002	1902.500004	0.002
-10	1857.500001	0.001	1902.500003	0.002
0	1857.500001	0.001	1902.499997	-0.002
10	1857.500004	0.002	1902.499996	-0.002
20	1857.499998	-0.001	1902.499998	-0.001
30	1857.499997	-0.002	1902.500003	0.002
40	1857.500004	0.002	1902.500004	0.002
50	1857.500001	0.001	1902.499997	-0.002

NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 372000 (1860 MHz)		CH 380000 (1900 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1860.000001	0.001	1899.999996	-0.002
120	1860.000004	0.002	1899.999997	-0.002
102	1860.000003	0.002	1899.999999	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 372000 (1860 MHz)		CH 380000 (1900 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1860.000004	0.002	1899.999998	-0.001
-20	1859.999999	-0.001	1900.000004	0.002
-10	1860.000004	0.002	1900.000003	0.002
0	1860.000001	0.001	1899.999999	-0.001
10	1859.999999	-0.001	1899.999996	-0.002
20	1859.999999	-0.001	1899.999998	-0.001
30	1859.999997	-0.002	1899.999997	-0.002
40	1860.000001	0.001	1900.000004	0.002
50	1859.999998	-0.001	1900.000003	0.002

7.8.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 165300 (826.5 MHz)		CH 169300 (846.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	826.500001	0.001	846.499996	-0.005
120	826.500003	0.004	846.499996	-0.005
102	826.500002	0.002	846.500004	0.005

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 165300 (826.5 MHz)		CH 169300 (846.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	826.499996	-0.005	846.500002	0.002
-20	826.499999	-0.001	846.500002	0.002
-10	826.499996	-0.005	846.500001	0.001
0	826.499999	-0.001	846.499997	-0.004
10	826.500004	0.005	846.499999	-0.001
20	826.500002	0.002	846.500003	0.004
30	826.499996	-0.005	846.499999	-0.001
40	826.500003	0.004	846.500002	0.002
50	826.500004	0.005	846.500002	0.002

NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 165800 (829 MHz)		CH 168800 (844 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	828.999998	-0.002	843.999999	-0.001
120	829.000002	0.002	843.999999	-0.001
102	828.999999	-0.001	843.999997	-0.004

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 165800 (829 MHz)		CH 168800 (844 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	828.999999	-0.001	844.000001	0.001
-20	828.999996	-0.005	843.999996	-0.005
-10	828.999998	-0.002	844.000001	0.001
0	828.999999	-0.001	844.000002	0.002
10	828.999998	-0.002	843.999996	-0.005
20	829.000003	0.004	844.000002	0.002
30	828.999999	-0.001	844.000003	0.004
40	829.000003	0.004	844.000001	0.001
50	828.999996	-0.005	844.000004	0.005

NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 166300 (831.5 MHz)		CH 168300 (841.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	831.500002	0.002	841.499997	-0.004
120	831.500004	0.005	841.500002	0.002
102	831.500004	0.005	841.500001	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 166300 (831.5 MHz)		CH 168300 (841.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	831.499996	-0.005	841.500004	0.005
-20	831.499998	-0.002	841.500002	0.002
-10	831.500002	0.002	841.500001	0.001
0	831.500003	0.004	841.500004	0.005
10	831.499997	-0.004	841.499997	-0.004
20	831.499997	-0.004	841.499997	-0.004
30	831.500002	0.002	841.500002	0.002
40	831.500003	0.004	841.500002	0.002
50	831.500004	0.005	841.500004	0.005

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 166800 (834 MHz)		CH 167800 (839 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	833.999997	-0.004	839.000003	0.004
120	834.000001	0.001	838.999998	-0.002
102	833.999998	-0.002	838.999998	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 166800 (834 MHz)		CH 167800 (839 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	834.000001	0.001	838.999998	-0.002
-20	833.999997	-0.004	839.000003	0.004
-10	834.000001	0.001	839.000004	0.005
0	834.000003	0.004	838.999998	-0.002
10	834.000004	0.005	839.000001	0.001
20	834.000003	0.004	838.999997	-0.004
30	834.000004	0.005	838.999996	-0.005
40	834.000001	0.001	839.000003	0.004
50	833.999998	-0.002	838.999996	-0.005

7.8.3 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 158100 (790.5MHz)		CH 159100 (795.5MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	790.499998	-0.003	795.500000	0.004
120	790.500004	0.005	795.500000	-0.001
102	790.499998	-0.003	795.500000	0.003

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 158100 (790.5MHz)		CH 159100 (795.5MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	790.499997	-0.004	795.500000	-0.003
-20	790.499996	-0.005	795.500000	0.001
-10	790.500003	0.004	795.500000	-0.005
0	790.500002	0.003	795.500000	-0.005
10	790.500002	0.003	795.500000	-0.003
20	790.499998	-0.003	795.500000	0.004
30	790.499996	-0.005	795.500000	-0.004
40	790.500004	0.005	795.500000	-0.001
50	790.500001	0.001	795.500000	-0.005

NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage		
Voltage (Vac)	CH 158600 (793.0MHz)	
	Frequency (MHz)	Frequency Error (ppm)
138	792.999998	-0.003
120	793.000001	0.001
102	793.000003	0.004

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature		
Temperature (°C)	CH 158600 (793.0MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	792.999997	-0.004
-20	792.999999	-0.001
-10	792.999998	-0.003
0	793.000004	0.005
10	792.999998	-0.003
20	792.999998	-0.003
30	792.999996	-0.005
40	793.000003	0.004
50	792.999997	-0.004

7.8.4 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 461500 (2307.5MHz)		CH 462500 (2312.5MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	2307.499999	0.000	2312.500000	-0.001
120	2307.499998	-0.001	2312.500000	0.000
102	2307.500003	0.001	2312.500000	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 461500 (2307.5MHz)		CH 462500 (2312.5MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2307.499999	0.000	2312.500000	-0.002
-20	2307.499999	0.000	2312.500000	-0.001
-10	2307.499997	-0.001	2312.500000	0.000
0	2307.499999	0.000	2312.500000	0.000
10	2307.499997	-0.001	2312.500000	0.000
20	2307.500004	0.002	2312.500000	0.000
30	2307.500001	0.000	2312.500000	0.000
40	2307.499996	-0.002	2312.500000	0.001
50	2307.499998	-0.001	2312.500000	0.001

NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage		
Voltage (Vac)	CH 462000 (2310.0MHz)	
	Frequency (MHz)	Frequency Error (ppm)
138	2310.000004	0.002
120	2309.999998	-0.001
102	2309.999996	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature		
Temperature (°C)	CH 462000 (2310.0MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	2310.000004	0.001
-20	2309.999998	-0.001
-10	2309.999996	-0.002
0	2309.999998	-0.001
10	2309.999999	0.000
20	2310.000002	0.001
30	2309.999997	-0.001
40	2309.999999	0.000
50	2309.999997	-0.001

7.8.5 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 342500 (1712.5 MHz)		CH 355500 (1777.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1712.500004	0.002	1777.500000	0.001
120	1712.500002	0.001	1777.500000	0.001
102	1712.499997	-0.002	1777.500000	0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 342500 (1712.5 MHz)		CH 355500 (1777.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1712.500003	0.002	1777.500000	0.002
-20	1712.499998	-0.001	1777.500000	-0.001
-10	1712.499998	-0.001	1777.500000	-0.002
0	1712.500001	0.001	1777.500000	0.002
10	1712.500004	0.002	1777.500000	-0.001
20	1712.499999	-0.001	1777.500000	-0.001
30	1712.499999	-0.001	1777.500000	0.001
40	1712.500002	0.001	1777.500000	0.001
50	1712.500003	0.002	1777.500000	0.001

NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 343000 (1715 MHz)		CH 355000 (1775 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1714.999999	-0.001	1774.999999	-0.001
120	1715.000004	0.002	1775.000004	0.002
102	1715.000001	0.001	1774.999998	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 343000 (1715 MHz)		CH 355000 (1775 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1715.000001	0.001	1774.999998	-0.001
-20	1714.999999	-0.001	1774.999998	-0.001
-10	1714.999999	-0.001	1775.000002	0.001
0	1715.000004	0.002	1774.999997	-0.002
10	1714.999998	-0.001	1774.999996	-0.002
20	1714.999996	-0.002	1775.000001	0.001
30	1715.000004	0.002	1774.999998	-0.001
40	1715.000001	0.001	1774.999997	-0.002
50	1715.000001	0.001	1775.000003	0.002

NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 343500 (1717.5 MHz)		CH 354500 (1772.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1717.499999	-0.001	1772.499999	-0.001
120	1717.499997	-0.002	1772.500004	0.002
102	1717.499998	-0.001	1772.499996	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 343500 (1717.5 MHz)		CH 354500 (1772.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1717.499997	-0.002	1772.499997	-0.002
-20	1717.499999	-0.001	1772.500001	0.001
-10	1717.500004	0.002	1772.500001	0.001
0	1717.499999	-0.001	1772.499998	-0.001
10	1717.500002	0.001	1772.499996	-0.002
20	1717.500004	0.002	1772.500002	0.001
30	1717.500002	0.001	1772.499996	-0.002
40	1717.500001	0.001	1772.500003	0.002
50	1717.499998	-0.001	1772.499999	-0.001

NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 344000 (1720 MHz)		CH 354000 (1770 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1719.999999	-0.001	1770.000001	0.001
120	1720.000001	0.001	1770.000002	0.001
102	1720.000004	0.002	1769.999998	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 344000 (1720 MHz)		CH 354000 (1770 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1719.999996	-0.002	1769.999998	-0.001
-20	1720.000003	0.002	1770.000001	0.001
-10	1719.999999	-0.001	1769.999998	-0.001
0	1719.999999	-0.001	1769.999998	-0.001
10	1720.000001	0.001	1769.999997	-0.002
20	1719.999997	-0.002	1770.000003	0.002
30	1719.999998	-0.001	1770.000003	0.002
40	1719.999997	-0.002	1770.000003	0.002
50	1720.000003	0.002	1770.000002	0.001

NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 346000 (1730 MHz)		CH 352000 (1760 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	1729.999999	-0.001	1760.000004	0.002
120	1730.000003	0.002	1760.000001	0.001
102	1729.999998	-0.001	1759.999997	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 346000 (1730 MHz)		CH 352000 (1760 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1730.000004	0.002	1760.000003	0.002
-20	1729.999999	-0.001	1760.000002	0.001
-10	1730.000002	0.001	1760.000004	0.002
0	1730.000004	0.002	1759.999998	-0.001
10	1730.000003	0.002	1759.999998	-0.001
20	1729.999999	-0.001	1759.999996	-0.002
30	1729.999999	-0.001	1760.000002	0.001
40	1730.000001	0.001	1759.999996	-0.002
50	1729.999997	-0.002	1760.000003	0.002

7.8.6 NR n77 (3450-3550 MHz) SCS 30 kHz

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 10 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630334 (3455.01 MHz)		CH 636332 (3544.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3455.009999	0.000	3544.980000	0.001
120	3455.009996	-0.001	3544.980000	0.001
102	3455.010003	0.001	3544.980000	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630334 (3455.01 MHz)		CH 636332 (3544.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3455.010004	0.001	3544.980000	0.000
-20	3455.009999	0.000	3544.980000	0.001
-10	3455.010004	0.001	3544.980000	0.001
0	3455.009997	-0.001	3544.980000	-0.001
10	3455.009997	-0.001	3544.980000	-0.001
20	3455.009999	0.000	3544.980000	-0.001
30	3455.009999	0.000	3544.980000	0.001
40	3455.010004	0.001	3544.980000	0.001
50	3455.010003	0.001	3544.980000	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630334 (3455.01 MHz)		CH 636332 (3544.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3455.010004	0.001	3544.980000	0.000
120	3455.010003	0.001	3544.980000	0.000
102	3455.009998	-0.001	3544.980000	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630334 (3455.01 MHz)		CH 636332 (3544.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3455.009997	-0.001	3544.980000	0.001
-20	3455.010003	0.001	3544.980000	-0.001
-10	3455.010002	0.001	3544.980000	-0.001
0	3455.009997	-0.001	3544.980000	0.000
10	3455.010002	0.001	3544.980000	0.001
20	3455.010002	0.001	3544.980000	-0.001
30	3455.009997	-0.001	3544.980000	0.001
40	3455.009996	-0.001	3544.980000	0.001
50	3455.009999	0.000	3544.980000	-0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 15 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630500 (3457.5 MHz)		CH 636166 (3542.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3457.499997	-0.001	3542.490000	0.000
120	3457.500003	0.001	3542.490000	0.000
102	3457.500001	0.000	3542.490000	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630500 (3457.5 MHz)		CH 636166 (3542.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3460.019997	-0.001	3540.000000	0.001
-20	3457.499996	-0.001	3542.490000	0.001
-10	3457.499996	-0.001	3542.490000	-0.001
0	3457.499998	-0.001	3542.490000	0.000
10	3457.499998	-0.001	3542.490000	-0.001
20	3457.500002	0.001	3542.490000	0.001
30	3457.500004	0.001	3542.490000	0.001
40	3457.500002	0.001	3542.490000	0.001
50	3457.500002	0.001	3542.490000	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630500 (3457.5 MHz)		CH 636166 (3542.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3457.499998	-0.001	3542.490000	0.000
120	3457.499997	-0.001	3542.490000	0.001
102	3457.500001	0.000	3542.490000	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630500 (3457.5 MHz)		CH 636166 (3542.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3460.020002	0.001	3540.000000	-0.001
-20	3457.499996	-0.001	3542.490000	-0.001
-10	3457.499998	-0.001	3542.490000	0.001
0	3457.499997	-0.001	3542.490000	-0.001
10	3457.500004	0.001	3542.490000	0.001
20	3457.500003	0.001	3542.490000	0.001
30	3457.500004	0.001	3542.490000	0.001
40	3457.499998	-0.001	3542.490000	-0.001
50	3457.500001	0.000	3542.490000	-0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 20 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3460.020004	0.001	3540.000000	0.001
120	3460.019996	-0.001	3540.000000	-0.001
102	3460.020003	0.001	3540.000000	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3460.020004	0.001	3540.000000	-0.001
-20	3460.020004	0.001	3540.000000	-0.001
-10	3460.019996	-0.001	3540.000000	-0.001
0	3460.019996	-0.001	3540.000000	0.000
10	3460.020001	0.000	3540.000000	-0.001
20	3460.020004	0.001	3540.000000	-0.001
30	3460.019996	-0.001	3540.000000	0.001
40	3460.019998	-0.001	3540.000000	0.001
50	3460.020003	0.001	3540.000000	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3460.019998	-0.001	3540.000000	0.001
120	3460.020003	0.001	3540.000000	0.001
102	3460.019996	-0.001	3540.000000	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3460.020001	0.000	3540.000000	-0.001
-20	3460.020003	0.001	3540.000000	0.001
-10	3460.020003	0.001	3540.000000	0.001
0	3460.020004	0.001	3540.000000	0.001
10	3460.019998	-0.001	3540.000000	-0.001
20	3460.020004	0.001	3540.000000	0.000
30	3460.020001	0.000	3540.000000	-0.001
40	3460.019996	-0.001	3540.000000	0.001
50	3460.019999	0.000	3540.000000	0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 30 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3465.000001	0.000	3534.989996	-0.001
120	3464.999999	0.000	3534.990003	0.001
102	3464.999997	-0.001	3534.989998	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3464.999997	-0.001	3534.989996	-0.001
-20	3464.999996	-0.001	3534.990004	0.001
-10	3464.999999	0.000	3534.990001	0.000
0	3464.999997	-0.001	3534.989999	0.000
10	3464.999998	-0.001	3534.990003	0.001
20	3465.000002	0.001	3534.989999	0.000
30	3464.999996	-0.001	3534.989996	-0.001
40	3465.000001	0.000	3534.989997	-0.001
50	3464.999999	0.000	3534.990002	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3465.000002	0.001	3534.990004	0.001
120	3465.000004	0.001	3534.989999	0.000
102	3464.999998	-0.001	3534.990002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3464.999996	-0.001	3534.989998	-0.001
-20	3465.000003	0.001	3534.990004	0.001
-10	3464.999996	-0.001	3534.990002	0.001
0	3464.999998	-0.001	3534.990002	0.001
10	3465.000002	0.001	3534.989997	-0.001
20	3464.999998	-0.001	3534.990003	0.001
30	3464.999999	0.000	3534.989998	-0.001
40	3464.999997	-0.001	3534.989997	-0.001
50	3464.999996	-0.001	3534.989997	-0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 40 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3470.009996	-0.001	3529.979999	0.000
120	3470.010004	0.001	3529.979999	0.000
102	3470.010002	0.001	3529.979997	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3470.009998	-0.001	3529.980002	0.001
-20	3470.010001	0.000	3529.979998	-0.001
-10	3470.009999	0.000	3529.980001	0.000
0	3470.009996	-0.001	3529.980002	0.001
10	3470.009997	-0.001	3529.979997	-0.001
20	3470.009999	0.000	3529.980001	0.000
30	3470.009998	-0.001	3529.980003	0.001
40	3470.010001	0.000	3529.980004	0.001
50	3470.010003	0.001	3529.979997	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3470.010001	0.000	3529.980004	0.001
120	3470.009999	0.000	3529.979999	0.000
102	3470.009999	0.000	3529.979999	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3470.010001	0.000	3529.979996	-0.001
-20	3470.010001	0.000	3529.980004	0.001
-10	3470.009996	-0.001	3529.980001	0.000
0	3470.009996	-0.001	3529.979998	-0.001
10	3470.010003	0.001	3529.980003	0.001
20	3470.009996	-0.001	3529.979999	0.000
30	3470.010001	0.000	3529.979999	0.000
40	3470.009999	0.000	3529.980004	0.001
50	3470.010001	0.000	3529.980001	0.000

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 50 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3475.020003	0.001	3525.000003	0.001
120	3475.020002	0.001	3525.000003	0.001
102	3475.019999	0.000	3524.999999	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3475.019997	-0.001	3525.000004	0.001
-20	3475.020003	0.001	3525.000003	0.001
-10	3475.020001	0.000	3525.000004	0.001
0	3475.019996	-0.001	3525.000002	0.001
10	3475.019999	0.000	3524.999998	-0.001
20	3475.020003	0.001	3524.999996	-0.001
30	3475.020001	0.000	3524.999996	-0.001
40	3475.019998	-0.001	3525.000001	0.000
50	3475.019997	-0.001	3524.999999	0.000

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3475.019996	-0.001	3524.999999	0.000
120	3475.019999	0.000	3524.999996	-0.001
102	3475.020004	0.001	3524.999996	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3475.020001	0.000	3524.999999	0.000
-20	3475.019999	0.000	3525.000004	0.001
-10	3475.020001	0.000	3525.000002	0.001
0	3475.019996	-0.001	3524.999996	-0.001
10	3475.019998	-0.001	3525.000001	0.000
20	3475.019999	0.000	3524.999997	-0.001
30	3475.020004	0.001	3525.000001	0.000
40	3475.020003	0.001	3525.000001	0.000
50	3475.019997	-0.001	3524.999997	-0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 60 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3480.000004	0.001	3519.990002	0.001
120	3479.999996	-0.001	3519.990001	0.000
102	3480.000003	0.001	3519.990003	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3479.999998	-0.001	3519.990003	0.001
-20	3480.000003	0.001	3519.989996	-0.001
-10	3479.999996	-0.001	3519.989996	-0.001
0	3479.999999	0.000	3519.989999	0.000
10	3480.000002	0.001	3519.989996	-0.001
20	3480.000002	0.001	3519.989999	0.000
30	3480.000004	0.001	3519.990004	0.001
40	3479.999998	-0.001	3519.990003	0.001
50	3479.999996	-0.001	3519.990001	0.000

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3480.000004	0.001	3519.989997	-0.001
120	3479.999998	-0.001	3519.989996	-0.001
102	3479.999999	0.000	3519.989997	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3479.999998	-0.001	3519.989997	-0.001
-20	3480.000002	0.001	3519.990001	0.000
-10	3480.000001	0.000	3519.990004	0.001
0	3479.999999	0.000	3519.990004	0.001
10	3480.000002	0.001	3519.989997	-0.001
20	3479.999998	-0.001	3519.990002	0.001
30	3480.000004	0.001	3519.989996	-0.001
40	3479.999997	-0.001	3519.989998	-0.001
50	3480.000002	0.001	3519.990002	0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 70 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3485.009998	-0.001	3514.979996	-0.001
120	3485.010002	0.001	3514.980003	0.001
102	3485.010003	0.001	3514.979997	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3485.010004	0.001	3514.979997	-0.001
-20	3485.009996	-0.001	3514.980003	0.001
-10	3485.010002	0.001	3514.980004	0.001
0	3485.009997	-0.001	3514.980001	0.000
10	3485.009997	-0.001	3514.979997	-0.001
20	3485.010001	0.000	3514.980003	0.001
30	3485.010002	0.001	3514.979998	-0.001
40	3485.010002	0.001	3514.980004	0.001
50	3485.010002	0.001	3514.980004	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3485.010004	0.001	3514.980004	0.001
120	3485.009998	-0.001	3514.979998	-0.001
102	3485.010003	0.001	3514.980003	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3485.009997	-0.001	3514.979997	-0.001
-20	3485.010003	0.001	3514.979999	0.000
-10	3485.010002	0.001	3514.980003	0.001
0	3485.009998	-0.001	3514.980002	0.001
10	3485.010003	0.001	3514.980002	0.001
20	3485.009996	-0.001	3514.979998	-0.001
30	3485.009999	0.000	3514.979997	-0.001
40	3485.010004	0.001	3514.980001	0.000
50	3485.009998	-0.001	3514.980002	0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 80 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3490.020004	0.001	3509.999998	-0.001
120	3490.019997	-0.001	3509.999999	0.000
102	3490.020001	0.000	3510.000003	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3490.019998	-0.001	3509.999996	-0.001
-20	3490.019998	-0.001	3509.999998	-0.001
-10	3490.020004	0.001	3510.000002	0.001
0	3490.019996	-0.001	3509.999999	0.000
10	3490.020001	0.000	3509.999999	0.000
20	3490.019996	-0.001	3510.000002	0.001
30	3490.020001	0.000	3509.999997	-0.001
40	3490.019996	-0.001	3509.999999	0.000
50	3490.020001	0.000	3509.999998	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3490.019998	-0.001	3509.999999	0.000
120	3490.019997	-0.001	3509.999997	-0.001
102	3490.020004	0.001	3509.999999	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3490.019996	-0.001	3509.999996	-0.001
-20	3490.020003	0.001	3510.000004	0.001
-10	3490.019998	-0.001	3509.999997	-0.001
0	3490.019999	0.000	3509.999997	-0.001
10	3490.019997	-0.001	3510.000001	0.000
20	3490.019996	-0.001	3509.999996	-0.001
30	3490.019997	-0.001	3509.999996	-0.001
40	3490.019996	-0.001	3510.000002	0.001
50	3490.019999	0.000	3510.000002	0.001

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 90 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3494.999999	0.000	3504.990002	0.001
120	3494.999998	-0.001	3504.990004	0.001
102	3494.999998	-0.001	3504.990002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3495.000001	0.000	3504.990001	0.000
-20	3494.999998	-0.001	3504.989999	0.000
-10	3494.999997	-0.001	3504.989998	-0.001
0	3494.999997	-0.001	3504.990003	0.001
10	3494.999999	0.000	3504.990004	0.001
20	3495.000003	0.001	3504.989998	-0.001
30	3494.999997	-0.001	3504.990002	0.001
40	3495.000004	0.001	3504.990003	0.001
50	3494.999998	-0.001	3504.990003	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3495.000004	0.001	3504.990002	0.001
120	3494.999999	0.000	3504.989998	-0.001
102	3495.000004	0.001	3504.990003	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3495.000001	0.000	3504.990004	0.001
-20	3494.999999	0.000	3504.990001	0.000
-10	3495.000001	0.000	3504.990002	0.001
0	3495.000002	0.001	3504.989998	-0.001
10	3494.999996	-0.001	3504.989996	-0.001
20	3495.000002	0.001	3504.989998	-0.001
30	3495.000001	0.000	3504.990001	0.000
40	3495.000004	0.001	3504.989996	-0.001
50	3495.000004	0.001	3504.989999	0.000

NR n77 (3450-3550 MHz) SCS 30 kHz, Channel Bandwidth: 100 MHz

Chain 0

Frequency Stability Versus Voltage		
Voltage (Vac)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
138	3500.009999	0.000
120	3500.009999	0.000
102	3500.010004	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature		
Temperature (°C)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	3500.010002	0.001
-20	3500.010001	0.000
-10	3500.009996	-0.001
0	3500.009997	-0.001
10	3500.009997	-0.001
20	3500.009997	-0.001
30	3500.009998	-0.001
40	3500.010002	0.001
50	3500.009997	-0.001

Chain 1

Frequency Stability Versus Voltage		
Voltage (Vac)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
138	3500.009998	-0.001
120	3500.009997	-0.001
102	3500.010001	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature		
Temperature (°C)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	3500.010002	0.001
-20	3500.010004	0.001
-10	3500.009997	-0.001
0	3500.009999	0.000
10	3500.009997	-0.001
20	3500.010004	0.001
30	3500.010002	0.001
40	3500.010002	0.001
50	3500.009999	0.000

7.8.7 NR n77 (3700-3980 MHz) SCS 30 kHz

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 10 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647000 (3705 MHz)		CH 665000 (3975 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3705.000001	0.000	3975.000000	0.000
120	3705.000003	0.001	3975.000000	-0.001
102	3705.000001	0.000	3975.000000	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647000 (3705 MHz)		CH 665000 (3975 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3705.000002	0.001	3975.000000	-0.001
-20	3704.999999	0.000	3975.000000	0.001
-10	3705.000001	0.000	3975.000000	-0.001
0	3705.000002	0.001	3975.000000	-0.001
10	3705.000002	0.001	3975.000000	0.001
20	3704.999998	-0.001	3975.000000	-0.001
30	3705.000004	0.001	3975.000000	0.001
40	3704.999999	0.000	3975.000000	0.001
50	3704.999999	0.000	3975.000000	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647000 (3705 MHz)		CH 665000 (3975 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3704.999997	-0.001	3975.000000	0.001
120	3705.000004	0.001	3975.000000	-0.001
102	3705.000001	0.000	3975.000000	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647000 (3705 MHz)		CH 665000 (3975 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3704.999997	-0.001	3975.000000	0.000
-20	3704.999998	-0.001	3975.000000	-0.001
-10	3705.000003	0.001	3975.000000	0.001
0	3704.999999	0.000	3975.000000	-0.001
10	3705.000002	0.001	3975.000000	-0.001
20	3705.000004	0.001	3975.000000	-0.001
30	3704.999997	-0.001	3975.000000	0.001
40	3704.999997	-0.001	3975.000000	0.000
50	3705.000002	0.001	3975.000000	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 15 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647168 (3707.52 MHz)		CH 664832 (3972.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3707.520001	0.000	3972.480000	0.001
120	3707.519996	-0.001	3972.480000	0.001
102	3707.519996	-0.001	3972.480000	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647168 (3707.52 MHz)		CH 664832 (3972.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3710.010001	0.000	3969.990000	-0.001
-20	3707.520003	0.001	3972.480000	0.000
-10	3707.520001	0.000	3972.480000	0.000
0	3707.519999	0.000	3972.480000	0.001
10	3707.519997	-0.001	3972.480000	0.000
20	3707.520003	0.001	3972.480000	-0.001
30	3707.520001	0.000	3972.480000	0.001
40	3707.519996	-0.001	3972.480000	0.001
50	3707.519996	-0.001	3972.480000	0.000

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647168 (3707.52 MHz)		CH 664832 (3972.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3707.520004	0.001	3972.480000	-0.001
120	3707.519998	-0.001	3972.480000	0.001
102	3707.519997	-0.001	3972.480000	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647168 (3707.52 MHz)		CH 664832 (3972.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3710.009996	-0.001	3969.990000	0.001
-20	3707.519996	-0.001	3972.480000	0.001
-10	3707.519998	-0.001	3972.480000	0.001
0	3707.520003	0.001	3972.480000	-0.001
10	3707.519998	-0.001	3972.480000	-0.001
20	3707.519997	-0.001	3972.480000	0.001
30	3707.519999	0.000	3972.480000	-0.001
40	3707.519997	-0.001	3972.480000	-0.001
50	3707.519998	-0.001	3972.480000	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 20 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647334 (3710.01 MHz)		CH 665666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3710.010001	0.000	3969.990000	0.000
120	3710.010004	0.001	3969.990000	-0.001
102	3710.009997	-0.001	3969.990000	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647334 (3710.01 MHz)		CH 665666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3710.009999	0.000	3969.990000	0.001
-20	3710.009999	0.000	3969.990000	-0.001
-10	3710.010003	0.001	3969.990000	0.000
0	3710.010002	0.001	3969.990000	0.001
10	3710.009996	-0.001	3969.990000	0.000
20	3710.010004	0.001	3969.990000	0.000
30	3710.010004	0.001	3969.990000	-0.001
40	3710.010003	0.001	3969.990000	-0.001
50	3710.010003	0.001	3969.990000	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647334 (3710.01 MHz)		CH 665666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3710.009996	-0.001	3969.990000	-0.001
120	3710.010004	0.001	3969.990000	0.000
102	3710.010004	0.001	3969.990000	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647334 (3710.01 MHz)		CH 665666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3710.010004	0.001	3969.990000	0.000
-20	3710.010003	0.001	3969.990000	-0.001
-10	3710.009999	0.000	3969.990000	0.001
0	3710.009997	-0.001	3969.990000	-0.001
10	3710.009999	0.000	3969.990000	0.000
20	3710.009998	-0.001	3969.990000	-0.001
30	3710.009999	0.000	3969.990000	0.000
40	3710.009997	-0.001	3969.990000	-0.001
50	3710.010002	0.001	3969.990000	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 30 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3715.019998	-0.001	3964.980002	0.001
120	3715.019997	-0.001	3964.980001	0.000
102	3715.020001	0.000	3964.980001	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3715.020003	0.001	3964.979999	0.000
-20	3715.019997	-0.001	3964.979999	0.000
-10	3715.020001	0.000	3964.979997	-0.001
0	3715.020003	0.001	3964.979998	-0.001
10	3715.019998	-0.001	3964.979996	-0.001
20	3715.020001	0.000	3964.979999	0.000
30	3715.020004	0.001	3964.979998	-0.001
40	3715.019999	0.000	3964.979999	0.000
50	3715.019999	0.000	3964.980002	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3715.020002	0.001	3964.979997	-0.001
120	3715.019998	-0.001	3964.979999	0.000
102	3715.020001	0.000	3964.979997	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3715.020004	0.001	3964.980002	0.001
-20	3715.019999	0.000	3964.979996	-0.001
-10	3715.020004	0.001	3964.980002	0.001
0	3715.020003	0.001	3964.979997	-0.001
10	3715.020003	0.001	3964.980003	0.001
20	3715.019996	-0.001	3964.980004	0.001
30	3715.020001	0.000	3964.979997	-0.001
40	3715.019997	-0.001	3964.980001	0.000
50	3715.019998	-0.001	3964.980004	0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 40 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3719.999996	-0.001	3960.000002	0.001
120	3720.000003	0.001	3960.000001	0.000
102	3719.999996	-0.001	3960.000004	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3720.000004	0.001	3959.999999	0.000
-20	3720.000004	0.001	3960.000001	0.000
-10	3720.000003	0.001	3959.999997	-0.001
0	3719.999996	-0.001	3960.000004	0.001
10	3719.999996	-0.001	3959.999998	-0.001
20	3719.999997	-0.001	3959.999996	-0.001
30	3719.999997	-0.001	3959.999998	-0.001
40	3720.000001	0.000	3959.999996	-0.001
50	3720.000004	0.001	3960.000002	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3719.999996	-0.001	3959.999996	-0.001
120	3720.000004	0.001	3959.999996	-0.001
102	3719.999997	-0.001	3960.000001	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3720.000003	0.001	3959.999996	-0.001
-20	3719.999998	-0.001	3959.999996	-0.001
-10	3719.999996	-0.001	3959.999996	-0.001
0	3720.000003	0.001	3960.000002	0.001
10	3719.999996	-0.001	3960.000003	0.001
20	3719.999998	-0.001	3959.999997	-0.001
30	3720.000004	0.001	3960.000001	0.000
40	3720.000001	0.000	3959.999997	-0.001
50	3720.000002	0.001	3959.999996	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 50 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648334 (3725.01 MHz)		CH 663666 (3954.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3725.010002	0.001	3954.989997	-0.001
120	3725.010001	0.000	3954.990004	0.001
102	3725.009997	-0.001	3954.990003	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648334 (3725.01 MHz)		CH 663666 (3954.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3725.009999	0.000	3954.990004	0.001
-20	3725.009998	-0.001	3954.990001	0.000
-10	3725.010003	0.001	3954.989998	-0.001
0	3725.010004	0.001	3954.990001	0.000
10	3725.010002	0.001	3954.989996	-0.001
20	3725.009996	-0.001	3954.990004	0.001
30	3725.009997	-0.001	3954.990002	0.001
40	3725.010003	0.001	3954.989999	0.000
50	3725.009996	-0.001	3954.989996	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648334 (3725.01 MHz)		CH 663666 (3954.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3725.010002	0.001	3954.989999	0.000
120	3725.010002	0.001	3954.989998	-0.001
102	3725.009997	-0.001	3954.989997	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648334 (3725.01 MHz)		CH 663666 (3954.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3725.010004	0.001	3954.989998	-0.001
-20	3725.010001	0.000	3954.990002	0.001
-10	3725.009997	-0.001	3954.989999	0.000
0	3725.010002	0.001	3954.990003	0.001
10	3725.010001	0.000	3954.989999	0.000
20	3725.009996	-0.001	3954.989996	-0.001
30	3725.009998	-0.001	3954.989996	-0.001
40	3725.009998	-0.001	3954.990003	0.001
50	3725.009997	-0.001	3954.990003	0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 60 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3730.020004	0.001	3949.979997	-0.001
120	3730.019999	0.000	3949.979999	0.000
102	3730.019999	0.000	3949.980002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3730.020003	0.001	3949.979999	0.000
-20	3730.019996	-0.001	3949.979999	0.000
-10	3730.019998	-0.001	3949.980003	0.001
0	3730.019996	-0.001	3949.979996	-0.001
10	3730.019996	-0.001	3949.980003	0.001
20	3730.020002	0.001	3949.979999	0.000
30	3730.020001	0.000	3949.979998	-0.001
40	3730.019996	-0.001	3949.979996	-0.001
50	3730.020004	0.001	3949.980003	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3730.020002	0.001	3949.980003	0.001
120	3730.020001	0.000	3949.980003	0.001
102	3730.020003	0.001	3949.980002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3730.020001	0.000	3949.979999	0.000
-20	3730.020002	0.001	3949.980003	0.001
-10	3730.019999	0.000	3949.980002	0.001
0	3730.019999	0.000	3949.979998	-0.001
10	3730.020003	0.001	3949.980002	0.001
20	3730.020004	0.001	3949.979997	-0.001
30	3730.020004	0.001	3949.979996	-0.001
40	3730.019999	0.000	3949.980002	0.001
50	3730.019997	-0.001	3949.979998	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 70 MHz

Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649000 (3735 MHz)		CH 663000 (3945 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3734.999998	-0.001	3945.000002	0.001
120	3735.000001	0.000	3945.000003	0.001
102	3734.999996	-0.001	3945.000002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649000 (3735 MHz)		CH 663000 (3945 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3734.999996	-0.001	3944.999998	-0.001
-20	3734.999996	-0.001	3944.999998	-0.001
-10	3734.999996	-0.001	3945.000003	0.001
0	3735.000001	0.000	3944.999999	0.000
10	3734.999998	-0.001	3945.000004	0.001
20	3735.000002	0.001	3945.000004	0.001
30	3734.999998	-0.001	3945.000003	0.001
40	3735.000002	0.001	3945.000004	0.001
50	3734.999999	0.000	3945.000002	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649000 (3735 MHz)		CH 663000 (3945 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3734.999996	-0.001	3944.999998	-0.001
120	3735.000003	0.001	3945.000001	0.000
102	3734.999997	-0.001	3944.999999	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649000 (3735 MHz)		CH 663000 (3945 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3735.000004	0.001	3945.000001	0.000
-20	3735.000003	0.001	3944.999997	-0.001
-10	3735.000003	0.001	3944.999997	-0.001
0	3734.999996	-0.001	3945.000003	0.001
10	3735.000001	0.000	3944.999997	-0.001
20	3735.000001	0.000	3944.999998	-0.001
30	3734.999999	0.000	3944.999998	-0.001
40	3734.999999	0.000	3944.999999	0.000
50	3735.000003	0.001	3945.000003	0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 80 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3740.009996	-0.001	3939.989996	-0.001
120	3740.010003	0.001	3939.989998	-0.001
102	3740.010001	0.000	3939.989997	-0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3740.010004	0.001	3939.989999	0.000
-20	3740.009997	-0.001	3939.989996	-0.001
-10	3740.010003	0.001	3939.990002	0.001
0	3740.009996	-0.001	3939.990001	0.000
10	3740.010002	0.001	3939.989997	-0.001
20	3740.009997	-0.001	3939.989999	0.000
30	3740.010002	0.001	3939.989997	-0.001
40	3740.009996	-0.001	3939.990003	0.001
50	3740.009998	-0.001	3939.989999	0.000

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3740.009998	-0.001	3939.990002	0.001
120	3740.009998	-0.001	3939.989996	-0.001
102	3740.010003	0.001	3939.990002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3740.009996	-0.001	3939.989999	0.000
-20	3740.010002	0.001	3939.990004	0.001
-10	3740.009996	-0.001	3939.990002	0.001
0	3740.010002	0.001	3939.989998	-0.001
10	3740.010001	0.000	3939.989999	0.000
20	3740.010004	0.001	3939.990002	0.001
30	3740.009997	-0.001	3939.989998	-0.001
40	3740.009997	-0.001	3939.990004	0.001
50	3740.009996	-0.001	3939.989998	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 90 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649668 (3745.02 MHz)		CH 662332 (3934.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3745.020004	0.001	3934.980001	0.000
120	3745.019998	-0.001	3934.979997	-0.001
102	3745.019999	0.000	3934.979999	0.000

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649668 (3745.02 MHz)		CH 662332 (3934.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3745.019996	0.001	3934.980001	-0.001
-20	3745.019996	-0.001	3934.980001	0.000
-10	3745.020002	0.001	3934.979999	0.000
0	3745.020004	0.001	3934.979996	-0.001
10	3745.020003	0.001	3934.980004	0.001
20	3745.019997	-0.001	3934.979996	-0.001
30	3745.020004	0.001	3934.979999	0.000
40	3745.020004	0.001	3934.980004	0.001
50	3745.019998	-0.001	3934.980003	0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649668 (3745.02 MHz)		CH 662332 (3934.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3745.019997	-0.001	3934.979996	-0.001
120	3745.020002	0.001	3934.979997	-0.001
102	3745.020003	0.001	3934.980002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649668 (3745.02 MHz)		CH 662332 (3934.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3745.019998	0.001	3934.980001	0.001
-20	3745.019998	-0.001	3934.980001	0.000
-10	3745.019996	-0.001	3934.980003	0.001
0	3745.019996	-0.001	3934.980001	0.000
10	3745.020003	0.001	3934.979999	0.000
20	3745.020002	0.001	3934.979997	-0.001
30	3745.020003	0.001	3934.979998	-0.001
40	3745.019997	-0.001	3934.980003	0.001
50	3745.019998	-0.001	3934.979996	-0.001

NR n77 (3700-3980 MHz) SCS 30 kHz, Channel Bandwidth: 100 MHz
Chain 0

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3750.000004	0.001	3929.999997	-0.001
120	3750.000003	0.001	3929.999998	-0.001
102	3749.999997	-0.001	3930.000004	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3749.999997	-0.001	3930.000004	0.001
-20	3749.999997	-0.001	3930.000004	0.001
-10	3750.000002	0.001	3930.000003	0.001
0	3749.999999	0.000	3930.000003	0.001
10	3749.999999	0.000	3930.000001	0.000
20	3750.000004	0.001	3929.999997	-0.001
30	3750.000002	0.001	3930.000003	0.001
40	3750.000001	0.000	3929.999998	-0.001
50	3749.999997	-0.001	3929.999996	-0.001

Chain 1

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
138	3750.000001	0.000	3929.999997	-0.001
120	3749.999998	-0.001	3930.000004	0.001
102	3750.000001	0.000	3930.000003	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3750.000001	0.001	3930.000003	0.001
-20	3750.000001	0.000	3930.000003	0.001
-10	3749.999998	-0.001	3930.000001	0.000
0	3750.000002	0.001	3930.000003	0.001
10	3749.999996	-0.001	3929.999996	-0.001
20	3749.999998	-0.001	3930.000001	0.000
30	3750.000002	0.001	3929.999997	-0.001
40	3750.000003	0.001	3929.999998	-0.001
50	3749.999998	-0.001	3929.999998	-0.001

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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The address and road map of all our labs can be found in our web site also.

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